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DOCUMENTS
OF THE
ASSEMBLY
OF THE
STATE OF NEW YORK.

ONE HUNDRED AND TWENTY-FIFTH SESSION.

1902.

VOL. XVI.—Nos. 48 to 55, INCLUSIVE.



ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1902

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1902
ANNUAL REPORT

OF THE

CONRAD POPPENHUSEN

ASSOCIATION

OF

COLLEGE POINT, NEW YORK,

FOR 1901.

TRANSMITTED TO THE LEGISLATURE MARCH 6, 1902.

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902

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STATE OF NEW YORK.

No. 48.

IN ASSEMBLY,

MARCH 6, 1902.

ANNUAL REPORT OF THE CONRAD POPPENHUSEN ASSOCIATION OF COLLEGE POINT, NEW YORK, FOR 1901.

COLLEGE POINT, *January*, 1902.

To the Honorable the Legislature of the State of New York:

In pursuance to section 16, chapter 667, of the Laws of the State of New York, passed May 6, 1868, the undersigned herewith submits the annual report for 1901 of the Conrad Poppenhusen Association.

F. MARTENS,

Secretary.

REPORT.

RECEIPTS.

Balance on hand January 1, 1901	\$8,030 19
Interest on \$55,000 par value railroad bonds, same as last year.....	\$2,700 00
Interest on \$3,000 J. Karsch bond and mortgage, 5%.....	\$150 00
Interest on \$1,200 N. Kutger bond and mortgage, 6%.....	72 00
Interest on \$7,000 E. & L. Plitt bond and mortgage, 6%... ..	420 00
Interest on \$5,000 E. G. Byrnes bond and mortgage, 5%	250 00
Interest on \$3,000 Esther Pitt bond and mortgage, 4½%	135 00
Interest on \$1,500 W. S. Has- sam bond and mortgage, 4½%	67 50
Interest on \$2,000 M. A. Cuthbert bond and mortgage, 4½%	90 00
Interest on \$1,500 J. D. Grant bond and mortgage, 4½%	67 50
Interest on \$4,750 William A. Brown bond and mortgage, 4½%	213 74
Interest on \$2,500 J. O'Leary bond and mortgage, 4½%	112 50

Interest on \$3,250 C. R. Smith		
bond and mortgage, $4\frac{1}{2}\%$	\$106 02	
Interest on \$3,850 A. Wischert		
bond and mortgage, $4\frac{1}{2}\%$	125 60	
	—————	\$1,809 86
Interest on \$2,000 deposit College Point		
Savings Bank (to July 1), 4%	38 11	
	—————	\$4,547 97
Rents		680 67
Sundries		30 06
State aid for library		56 50
		—————
		<u>\$13,345 39</u>

DISBURSEMENTS.

For Kindergarten and Gymnasium :

Salaries of teachers, \$590; supplies, \$15.46	\$605 46
--	----------

For Evening Classes :

Salaries of teachers, \$1,231.56; supplies, \$27.75	1,259 31
---	----------

For Library and Reading Rooms :

Salary of assistant, \$84; supplies, \$136.57	220 57
---	--------

For General Expenses :

Salary of janitor and disbursements	\$630 88
---	----------

Light	183 27
-----------------	--------

Fuel	68 95
----------------	-------

Water	7 34
-----------------	------

Salary of assistant to treasurer and dis-

bursements	64 54
----------------------	-------

Stationery	13 50
----------------------	-------

Repairs to building	20 35
-------------------------------	-------

Repairs to furniture	14 30
--------------------------------	-------

Sundries	28 18
--------------------	-------

	—————	1,031 31
--	-------	----------

For Investment:

Loan on bond and mortgage to Catharine

R. Smith \$3,250 00

Loan on bond and mortgage to Annie

Wischert 3,850 00

Revenue stamps for mortgages..... 2 75

Deposit in College Point Savings Bank .. 282 66

\$7,385 41

Balance on hand in Chemical National Bank Decem-

ber 31, 1901 2,843 33

\$13,345 39

ANNUAL REPORT

OF THE

J. Hood Wright Memorial Hospital

FORMERLY MANHATTAN DISPENSARY
(AND HOSPITAL)

IN THE

CITY OF NEW YORK

FOR THE YEAR ENDING DECEMBER 31, 1901

Organized and Incorporated as a Dispensary May 23, 1862
Hospital added 1885. Name changed 1895

Hospital Building and Out-Patient Department

Amsterdam Avenue and 131st Street

TRANSMITTED TO THE LEGISLATURE MARCH 6, 1902

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902

THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

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1970

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J. H. REES

London
1970

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Royal Anthropological Institute

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The Stationery Office

OFFICERS AND BOARD OF MANAGERS

OF THE

J. Hood Wright Memorial Hospital, New York,
FOR 1902.

OFFICERS.

JOSIAH C. REIFF, *President.*

ISIDOR STRAUS, *1st Vice-President.*

EDWARD M. ROBINSON, *2d Vice-President.*

EDWARD D. JONES, *Secretary.*

T. C. BUCK, *Treasurer.*

MANAGERS.

Class of 1905.

JOHN W. MACKAY,	W. D. JUDSON,
FRED. J. MIDDLEBROOK,	A. BUCHMAN,
A. H. TATUM,	EUGENE D. HAWKINS,
JOHN HARNEY,	ALFRED M. JUDSON,
GEORGE S. HICKOK.	

Class of 1904.

T. C. BUCK,	J. C. REIFF,
M. E. INGALLS, JR.	MACOMB G. FOSTER,
A. C. BAKEWELL,	ISIDOR STRAUS,
JOHN MARKLE,	NEWELL MARTIN,
J. PIERPONT MORGAN,	EDWARD M. ROBINSON.

Class of 1903.

SOL. MOSES,
JAMES ROGERS,
F. E. BRISTOL,
R. C. VEIT,
JOSEPH J. KITTEL,

C. A. TATUM,
A. H. WELLINGTON,
E. D. JONES,
E. C. CONVERSE,
WILLIAM A. HOE.

EXECUTIVE COMMITTEE.

A. H. WELLINGTON, *Chairman.*

R. C. VEIT, *Secretary.*

JAMES ROGERS,

T. C. BUCK,

MACOMB G. FOSTER,

SOL. MOSES,

J. C. REIFF (*ex officio*).

LAW COMMITTEE.

NEWEL MARTIN,

EUGENE D. HAWKINS,

FREDERICK J. MIDDLEBROOK.

MEDICAL BOARD.

Consulting Surgeon.

WILLIAM T. BULL, M. D.

Consulting Physician.

EDWARD G. JANEWAY, M. D.

Consulting Gynecologist.

E. L. H. McGINNIS, M. D.

Consulting Ophthalmologist.

RICHARD KALISH, M. D.

Visiting Surgeons.

LUCIUS W. HOTCHKISS, M. D.

WILLIAM G. LE BOUTILLIER, M. D.

CHARLES T. PARKER, M. D.

Visiting Physicians.

FRANK H. DANIELS, M. D. SIMON BARUCH, M. D.

GEORGE S. KNICKERBOCKER, M. D.

Pathologist.

EDWARD K. DUNHAM.

Surgeon in Charge Out-Patient Department.

GEORGE T. CHASE, M. D.

Assistant Pathologist.

HARLON H. BROOKS, M. D.

OUT-PATIENT DEPARTMENT.

Surgeons.

ALBERT J. WITTON, M. D.

FIELDING T. ROBESON, M. D.

Physicians.

H. B. HENSON, M. D.

T. L. WARD, M. D.

House Staff for 1902.

GEORGE HOWARD FOX, M. D., *House Surgeon.*

HOWARD C. HANSON, M. D., *Senior Assistant Surgeon.*

R. FRANKLIN BLISS, M. D., *Ambulance Surgeon.*

THOMAS A. NEAL, M. D., *Junior Assistant Surgeon.*

Superintendent.

JOHN PICKERING.

Matron.

MRS. HELEN ELDON.

Supervising Nurse.

MISS MARY SHINNER.

STATE OF NEW YORK.

No. 49.

IN ASSEMBLY,

MARCH 6, 1902.

ANNUAL REPORT.

To the Patrons and Members of the J. Hood Wright Memorial Hospital:

We herewith submit our thirty-eighth annual report.

The record of the year just closed has been characterized by persistent and faithful work on the part of the entire staff. The efforts of the Ladies' Association have been unremitting and invaluable. The details of their work and contributions will be found in their annual report, which will be printed in connection with this report.

There has been no phenomenal incident during the year, which is a fact to be rejoiced over, as it marks the absence of epidemic and disaster.

During the first few days of July, under the influence of the intense heat, we had quite a number of cases thereby affected, of which 8 were fatal.

In this connection it is with much pleasure we gratefully acknowledge the thoughtfulness and liberality of "The New York Journal" in sending for our use two of their automobiles for the transportation of the stricken when our own ambulance horses were worn out, as well as those belonging to the patrol wagons of the police stations.

This generous act was unsolicited.

The total number of admissions into the Hosiptal differed but slightly from the previous year, although there was a falling off during the months of October, November and December, without other apparent cause than prevailing healthfulness in our district.

The number of cases received in and visits made to the Dispensary were somewhat reduced as compared with last year, which is partially explained by the more strict provisions of the law and the rules of the State Board of Charities aimed at the prevention of fraud upon beneficence by persons able to pay who seek free service under guise of poverty.

The condensed statistics for the year present the following :

Patients treated in hospital	1,176
Patients treated in emergency ward	1,390
Patients treated by ambulance surgeons and not brought to the hospital	513
Days treatment of patients in hospital	16,168
Days of free treatment of patients in hospital	3,953
Days of treatment of patients in hospital contributing something	12,215
Patients treated in the dispensary	3,701
Total visits of patients to the dispensary	8,977
Ambulance calls answered	2,210
Number of operations performed in hospital	426
Number of operations performed in dispensary	499
Receipts from all sources	\$33,756.01
Expenses	28,866,70

For more detailed information we beg to refer to the reports of the treasurer, superintendent and medical board, and the various tables of statistics, to all of which your earnest attention is requested.

The annual report of 1898 mentioned a gift to the hospital of \$14,139.84, which was set apart as a nucleus of a building fund.

At that time the name of the donor was withheld at his earnest request, but as he has since passed away it is but proper that his name should now go upon the public record.

The generous friend was Mr. Charles H. Coster, long the business associate of our late friend and president, Mr. J. Hood Wright.

Although we have the privilege of appealing to this fund for current use in case of emergency, it was upon the self-imposed condition that such fund should be recouped.

Thus far no part of the principal has been touched, and we hope no necessity will arise that cannot be otherwise met; as our constant growth will ere long demand a larger building, when this and other contributions will all be needed.

In our last annual report mention was made of a gift of \$5,000 under the will of Mr. William M. Hoge of Butte, Montana. Since then that amount has been received, and while this legacy was absolutely unconditional and therefore available for ordinary expenses, the board of managers, after full consideration, concluded we ought not so apply it, but rather depend for current income on personal effort, plus what arises from regular contributions of friends, patients, patrons, memberships and money received from the city as part consideration for the care of those who would be a proper charge against the public treasury.

Accordingly the amount received from the Hoge estate has been invested and the principal added to the building fund, only to be used for current expenses under the greatest necessity and even then to be recouped.

We mention this that our friends and patrons may note that we are looking towards the future and are trying to accumulate a building fund, which should stimulate our efforts in that direction as well as in the matter of current maintenance.

Time continues to assail and thin our ranks.

We are again called to record in the death of Mr. Simon Sterne the loss of one of our most faithful associates, long connected with the hospital and its board of managers.

The following resolutions were adopted to commemorate this sad event, and they will more fully express our sentiments :

Passed October 21, 1901.

Whereas, Simon Sterne, who for many years was a member of the board of managers of the J. Hood Wright Memorial Hospital, died at his home in the city of New York, on the 22d day of September, A. D. 1901.

Be it Resolved, That in his death the J. Hood Wright Memorial Hospital has lost a generous and devoted friend and most valuable and efficient officer, the board of managers a wise and earnest counsellor, and the city, State and nation a citizen whose exalted standard of citizenship and untiring devotion to the cause of good government and political purity must ever remain a blessing and inspiration to the youth of this land, and a splendid example of civic virtue; and,

Be it further Resolved, That we, the board of managers of the J. Hood Wright Memorial Hospital, deeply deplore his loss, and hereby extend our sincerest sympathy to his family in their bereavement.

The foregoing resolutions were gratefully acknowledged by the family.

As these gaps occur, others must be found to join in carrying on our good work, for there is more than enough for all to do.

The relations between the department of public charities and our hospital growing out of the new law and mode of treating

patients in hospitals mainly sustained by private contributions, where the patients are a proper charge upon the public authorities, have been harmonious and co-operative.

The fundamental basis is that the city authorities will not become responsible for patients cared for in hospitals like ours when they can be provided for in the public institutions.

In theory that is perfectly sound, for private charities are organized to help those who have none to care for them, and yet find it difficult to enter a public hospital or hesitate to confess pauperism. Furthermore the locations of the public hospitals in no proper sense meet the emergency needs of a city of such great extent as ours.

The sick and injured must be cared for in the first instance when the emergency arises, hence the service of the charity hospital, mainly sustained by private beneficence, cannot be overestimated, and it is in mentioning this that the question of inequity is at once raised.

The people of New York are of the most liberal in the world.

No call, however sudden or extensive, fails of commensurate response.

It is because of this deep feeling of sympathy that charity hospitals mainly sustained by private contributions are maintained, and yet the public, when properly informed, would be the first to protest against private funds being used for public purposes.

Just here comes in the defect of a scheme proposed by the city authorities intended to meet exigencies in a broad and catholic spirit.

Private charities in certain cases maintain ambulance service at great cost and inconvenience.

An emergency arises. An ambulance call is answered and a patient is brought to the hospital helpless both in body and pocket;

the hospital is full, the patient is temporarily cared for, housed for a day or night and then necessarily transferred to the public hospital. The cost of the ambulance service with the treatment and maintenance even for a few hours often exceeds two days' cost of maintaining an ordinary patient.

The public authorities do not refuse to receive the patient from us, but they do decline to recognize our service up to the time of their receiving such patient, whereas the responsibility of the city arose with the emergency.

We receive no consideration from the city for our ambulance service, although we are advised that in some cases a separate allowance is made in favor of hospitals.

It is our intention to bring this subject to the notice of the new city administration inaugurated January 1st inst., in the hope of securing an allowance for ambulance service, and also to endeavor to have the per diem allowance per patient increased to more nearly correspond to the actual cost in money for such service.

We have cared for 633 cases approved by the department of charities, 299 of which were surgical and 334 were medical cases, together representing 9,309 days' treatment, or an average of some $14\frac{1}{2}$ days to each patient.

It thus appears that nearly three-fifths of our entire hospital work is recognized as properly coming under the head of *public charity* for which the city contributes less than one-half the actual cash expended by us under the most rigid economy.

The city may well ask co-operation from all good citizens in matters affecting the public weal, but it is not right to expect to direct benefit by private charity.

During the year we have met with the usual incidents of encouragement and discouragement inseparable from the work of caring for those coming under our charge.

The return that would appear to be natural for a service rendered is an expression of gratitude, which when received is as welcome as the springtime, but when in its stead come harsh criticism and suits for damages for alleged careless treatment, workers in the field of charity are almost tempted to close their eyes and ears to the cries of suffering and wrap themselves in mantles of selfishness.

It should be borne in mind that the members of the consulting and attending staff of surgeons and physicians are selected with the greatest care, and we have on our roll some of the ablest men of the profession, who willingly offer gratuitously their time, skill and experience.

The house staff before appointment are not only graduates in surgery and medicine, but are again subjected to a careful competitive examination conducted by our own medical board.

The nurses also are all graduates of training schools lawfully recognized, so that every patient entering this hospital receives all the care and attention that could be secured by the payment of money in their own homes.

In some cases these claimants plead that because they may contribute as much as one dollar per day toward their food and shelter, they have the right to claim a contract exists, have made compensation, and so may themselves fix the standard of what is their due.

The cost of caring for a patient in a ward in this hospital is about \$1.75 per day, which is of course without considering the services of surgeons and physicians. This is a charity hospital, and does not pretend to collect *pay* from those under its roof; but it is not the work of charity to extend *free service* to those who are able to contribute something toward helping themselves.

The law and medical practitioners alike properly inveigh against that as a fraud upon the public, and especially upon those who personally devote time and money to works of benevolence.

To aid those who willingly labor for the sick and injured the Legislature of the State of New York two years since enacted a law permitting the city authorities to contribute out of the public treasury such sums as were deemed best in their discretion toward caring for those in institutions partially sustained by private benefaction.

Under this law the board of estimate and apportionment decided upon figures applicable alike to all hospitals duly recognized.

The rate fixed was 80 cents per day for surgical and 60 cents per day for medical cases, to be contributed toward the care of such persons who might lawfully be a charge upon the public.

This payment, however, is subject to several provisions, and each case must be separately approved by a daily report submitted to the department of charities.

In no instance will a patient be approved if there is room in the purely public institutions, nor will any allowance be made if on investigation the patients or their friends are deemed able to make any provision.

On the other hand, as already intimated, we are not supposed to render *free service* if the patient is able to contribute, although that in no wise limits our labors as an emergency hospital.

The first thing to do is to care for the patient, and when the true history can be gathered, the matter of contribution is considered.

Were *free service* extended without question it would necessitate a paid staff to be permanently employed, which would not only greatly increase the cost of maintenance, but it would be practically impossible to secure within the financial limits of charitable contributions the professional ability now so freely given "without money and without price."

Certainly these same gentlemen would not render their services

gratuitously to those who, with ability to contribute to their own support, were masquerading under the guise of helpless poverty.

We have brought this subject prominently before you that you might be duly impressed with the weakness of human nature and appreciate the care necessary to be taken to avoid the waste of your contributions by ascribing to charity what is not charity, but merely cultivating mendicancy and degeneracy.

Purely public institutions have more power and methods for the protection of the public interest than we have, so that in many cases we are led to condone and forgive wrongs attempted rather than subject ourselves or our charities to public discussion or misconstruction.

Another reason for giving this matter what may appear as undue attention is to set forth the fact that the relations of patients to hospitals is being thoroughly discussed by the courts as a result of the repeated attempts to collect money for alleged or imagined wrongs.

A case has lately been decided by the U. S. Court in Massachusetts in which the subject was most fully and carefully discussed upon common sense principles. A copy of Judge Lowell's opinion is annexed as an appendix to this report.

In closing we beg to urge upon all our friends that our needs are constant and increasing. Contributions, whether large or small, will be welcomed with gratitude and expended with all the care due a sacred trust.

The work of this hospital is expected to continue in coming generations, so that while some may have many current demands upon them, they may still be able to provide a remembrance for us when they themselves shall be called hence.

It may therefore not be deemed inappropriate for each of us to

urge our friends in providing for the disposition of their estates to fill in our name for a little share, and so link themselves forever with this effort for humanity.

On behalf of the board of managers.

JOSIAH C. REIFF,

President.

Treasurer's Annual Report for the Year 1901.

To balance in bank, January 1, 1901	\$7,568 36
To cash gifts account	10,478 45
To Comptroller New York city, board of patients . . .	6,450 80
To William L. Hoge legacy	5,000 00
To board of patients	5,590 30
To from annual members	1,870 00
To annual beds account	600 00
To from patrons	875 00
To interest received	1,201 69
To from fines	60 00
To dispensary account	329 77
To Brooklyn mortgage paid	1,000 00
To life membership	300 00
	<hr/>
	\$41,324 37
	<hr/> <hr/>

Paid by order of executive committee :

By wages	\$8,752 16
By house and sundries].	2,138 76
By ambulance account	1,690 58
By medical and surgical	2,328 50
By fuel account	1,652 53
By medical	1,383 11
By meats	2,720 69
By groceries and vegetables	3,868 14
By bread food	508 90

By milk and cream	\$1,300 44
By gas.....	904 08
By ice	429 61
By fish food.....	211 67
By repairs.. ..	833 51
By mineral water	144 02
Deposit Greenwich Savings Bank	414 28
Purchase \$11,000 Reading Railroad bonds	10,696 25
Balance in Bank of New York December 31, 1901..	1,347 14
	<hr/>
	\$41,324 37
	<hr/> <hr/>

THOS. C. BUCK,
Treasurer.

Audited and found correct.

GEO. S. HICKOK,
ALLAN C. BAKEWELL, } *Auditing Committee.*

JANUARY 16, 1902.

CONSOLIDATED STATEMENT OF RECEIPTS AND
EXPENSES FROM DECEMBER, 1885.

	Receipts.	Expenses.
1885-1886	\$23,403 10	\$13,237 15
1886	9,986 24	13,025 52
1887	16,518 60	11,794 40
1888	14,527 39	15,089 38
1889	42,032 43	12,500 00
1890	10,194 33	15,223 50
1891	15,351 37	15,212 00
1892	11,161 06	16,021 16
1893	15,330 85	19,339 57
1894	23,725 48	20,471 75
1895	19,320 03	20,291 19
1896	25,960 38	24,496 36
1897	24,268 11	24,983 22
1898	25,755 66	21,454 76
1899	21,202 29	23,164 92
1900	32,381 38	27,588 93
1901	33,756 01	28,866 70
	<u>=====</u>	<u>=====</u>

SPECIAL CASH DONATIONS.

Mrs. J. Hood Wright.....	\$6,000 00
Comptroller City of New York.....	6,450 80
Miss E. J. Wright.....	1,500 00
A friend	1,000 00
Hospital Saturday and Sunday Association	823 58
Mr. R. K. White.....	300 00
Mr. E. M. Robinson	200 00
Mrs. J. Hood Wright, in memoriam.....	200 00
Ladies Association.....	120 00
Mr. D. O. Mills	100 00
Col. J. C. Reiff	100 00
A friend	50 00
Mr. Wm. E. Pearl.....	44 87
A friend	20 00
Mr. John Ingebrand	20 00
	<hr/>
	\$16,929 25
	<hr/> <hr/>

LEGACY FROM

Wm. L. Hoge	\$5,000 00
	<hr/> <hr/>

Superintendent's General House Report.

Patients remaining in hospital December 31, 1900...	48
Patients admitted from January 1, 1901, to December 31, 1901	1,128
<hr/>	
Total treated.....	1,176
Discharged cured.....	631
Discharged improved.....	287
Discharged not improved.....	53
Died	*166
<hr/>	
	1,137
<hr/>	
Remaining in hospital.....	39
Males 23, females 16.	

Number of days patients treated in hospital.....	16,168
Number of days free patients treated	3,953
Number of days patients treated who contributed something	12,215
Number of ambulance calls answered.....	2,210
Number of persons treated in dispensary.....	3,701
Number of visits from the same	8,977
Number of persons receiving care and benefit from the hospital in 1901, as follows:	
Treated in hospital	1,128
Treated in dispensary .	3,701

*Of the deaths 70 were coroners' cases.

Treated in emergency ward	1,390	
Treated by ambulance surgeon on calls, taken home or to friends.	513	
	<hr/>	6,732
		<hr/> <hr/>

JOHN PICKERING,
Superintendent.

OUT-PATIENT DEPARTMENT.

SURGICAL.

Abrasions	26
Abscesses	25
Abscesses, alveolar	22
Abscesses, axillary	4
Abscesses, buttock	3
Abscesses, ischio-rectal	3
Abscesses, mammary	3
Abscesses, neck	8
Abscesses, peritonsillar	2
Adenitis	24
Adherent prepuce	2
Amputations traumatic, finger	18
Amputations traumatic, toe	3
Anchylosis	3
Appendicitis	1
Bites, cat	1
Bites, dog	17
Bites, horse	4
Bites, insect	4
Bubos	10
Burns	69
Bursitis	6
Carbuncles	5
Caries of teeth	105
Cellulitis	110
Chancroids	8
Chilblains	2
Clavus	3

Contraction, Dupuytren's	2
Contusions	106
Cysts	5
Dislocations, finger	1
Dislocations, thumb	2
Dislocations, elbow	3
Dislocations, shoulder.	5
Dislocations, toe	1
Dislocations, wrist	2
Enlarged prostate	1
Epididymitis	4
Epistaxis	3
Erysipelas traumatic	6
Felons	7
Fissure of nipple	1
Fistula in ano	1
Foreign bodies, ear ..	2
Foreign bodies, eye	4
Foreign bodies, finger	10
Foreign bodies, foot	3
Foreign bodies, hand	3
Foreign bodies, nose	1
Foreign bodies, thigh	1
Fractures, clavicle	15
Fractures, Colles's	21
Fractures, fibula ..	1
Fractures, femur	1
Fractures, humerus	14
Fractures, maxilla inferior	8
Fractures, meta-carpus	11
Fractures, meta-tarsus	4

Fractures, nasal bones	6
Fractures, olecranon	1
Fractures, patella	1
Fractures, phalanges	2
Fractures, phalanges co	6
Fractures, radius	5
Fractures, radius and ulna	10
Fractures, ribs	20
Fractures, scapula	2
Fractures, skull co	2
Fractures, Pott's	1
Fractures, tibia	4
Fractures, ulna	3
Frost bites	2
Furuncles	18
Gleet	1
Gonorrhœa	31
Granulomata	2
Hæmatomata	6
Hæmorrhoids	2
Hernia inguinal	3
Hernia umbilical	1
Hordeolum	1
Hydrocele	3
Hypospadias	1
Ingrowing toe-nail	9
Keloid	1
Lipoma	1
Necrosis of inf. maxilla	2
Necrosis of phalanx	1
Orchitis	1

Osteomyelitis	1
Otitis media	3
Paraphimosis	4
Paronychia	3
Periostitis	1
Phimosis	6
Phlebitis	2
Prolapse of rectum	1
Sarcomata	1
Sprains, ankle	21
Sprains, back	6
Sprains, elbow	1
Sprains, finger	2
Sprains, foot	5
Sprains, hand	6
Sprains, knee .	2
Sprains, shoulder	1
Sprains, wrist	10
Sprains, arm ...	3
Strains	1
Stricture	2
Synovitis	15
Syphilis	15
Talipes planus	2
Teno-synovitis	11
Tongue-tie	3
Tumor of neck	1
Tumor of thigh	1
Ulcers	33
Ulcers of leg, chronic	32
Undescended testis	1

Varicocele.....	1
Varicose veins	10
Venereal warts.....	3
Verruca.....	2
Wen	12
Wounds of brow	40
Wounds of finger....	170
Wounds of foot	57
Wounds of hand.....	77
Wounds of scalp	155
Wounds, incised.....	43
Wounds, lacerated.....	19
Wounds, punctured.....	9
Wounds, stab	2
Wounds, gunshot of finger.....	5
Wounds, gunshot of hand.....	25
Wounds, gunshot of arm	1
Wounds, gunshot of thigh	2
Total	1,703

DISEASES OF THE SKIN.

Dermatitis	10
Dermatitis calorica.....	5
Dermatitis venenata ...	3
Eczema, acute.....	16
Eczema, chronic.	13
Erythema, multiforme	1
Furunculosis.....	6
Herpes facialis	1
Herpes labialis. ..	2

Herpes progenitalis	2
Impetigo contagiosa	12
Intertrigo	4
Pediculosis, capitis	5
Pediculosis, pubis	5
Scabies	5
Tinea circinata	16
Tinea sycosis	14
Tinea tonsurans	4
Urticaria	2
Total	<u>125</u>
Total new cases	<u>1,703</u>
Total skin cases	125
Total old cases	3,902
Total surgical visits	<u>5,730</u>

A. J. WITTON, M. D., }
F. T. ROBESON, M. D., } Surgeons.

GEORGE T. CHASE, M. D.,
In charge of out-patient department.

OPERATIONS.

Abscesses, incised	18
Abscesses, alveolar, incised	15
Abscesses, axillary, incised,	4
Abscesses, of breast, incised,	2
Abscesses, of neck, incised,	7
Amputations of fingers	6
Amputation of toe	1
Buboes, incised	6
Circumcisions	4

Cellulitis, incised	60
Clavus removed	1
Carbuncles, incised	3
Cysts removed	3
Dislocations reduced	7
Felons, incised	5
Finger nails removed	4
Foreign bodies removed	22
Furuncles, incised	20
Granulomata removed	2
Hæmatomata, incised	2
Ingrowing toe-nails (Cotting's operation)	7
Paraphimosis reduced	5
Paronychia, incised	3
Strictures dilated	2
Teeth extracted	105
Tongue-tie cut	3
Wounds sutured	182
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Total	499

OUT-PATIENT DEPARTMENT.

MEDICAL.

Acne	5
Adenoid vegetations	15
Alcoholism	9
Amenorrhœa	13
Anæmia	34
Ascaris lumbricoides	8
Asthma	12
Bronchitis, acute	298
Bronchitis, chronic	50
Cardiac neurosis	5
Cerumen inspissated	4
Cholera infantum	6
Cholera morbus	3
Chorea	9
Cirrhosis liver	4
Colitis	17
Constipation	86
Coryza	16
Cystitis	14
Dentition	23
Diabetes	2
Diarrhœa	37
Diphtheria	12
Dysentery	13
Dysmenorrhœa	4
Dyspepsia	103
Ecthyma	4
Eczema	21

Enteric affections	21
Endometritis	16
Enuresis	8
Epilepsy	2
Erythema	4
Febricula	22
Gastric affections	24
Gastro enteritis	26
Gall stone	1
Gout	4
Hæmoptysis	4
Herpes zoster	1
Hysteria	3
Icterus	6
Impetigo	26
Influenza	52
Laryngitis	27
Leucorrhœa	15
Lumbago	14
Malaria	42
Marasmus	10
Meningitis tubercular	4
Menopause	14
Mitral regurgitation	3
Menorrhagia	3
Metrorrhagia	7
Neuritis	5
Nephritis	11
Neurasthenia	22
Neuralgia	34
Otitis media	24

Oxyuris vermicularis.....	3
Parotitis	8
Pediculosis	9
Pertussis	28
Pharyngitis.....	15
Phthisis.....	10
Pleurisy	24
Pregnancy.....	32
Pneumonia	11
Pupura hæmorrhagica.....	2
Rhinitis.....	10
Rheumatism	40
Rachitis.....	4
Rubeola.....	8
Scabies.....	10
Scarlatina	6
Sciatica	7
Scrofula	4
Stomatitis	15
Tænia	10
Tinea versicolor	1
Tinea tonsurans	9
Tonsilitis	77
Torticollis	8
Tuberculosis	7
Typhoid fever	11
Uterine affections....	24
Urticaria	9
Vaccinations.....	255
Vaccination certificates.....	90

Varicella	11
Variola	1

DISEASES OF THE EYE.

Blepharitis	2
Conjunctivitis.....	22
Foreign body	2
Ulcer corneal	4
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Total new cases	1,843
Total eye cases	30
Total old cases	1,374
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Total	3,247
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H. B. HENSON, M. D., }
T. L. WARD, M. D., } *Physicians.*

GEORGE T. CHASE, M. D.,
In charge of out-patient department.
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Report of Medical Board.

NEW YORK, January 23, 1902.

To the Board of Managers :

I have the honor to transmit the accompanying reports containing the statistics of the cases treated and operations performed in the hospital during the year 1901.

Respectfully,

WM. G. LE BOUTILLIER,
Secretary of the Medical Board.

MEDICAL, 1901.

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
Abortion, complete .....	.....	12	11	1	.....	.....
Abortion, incomplete .....	.....	21	21	.....	.....	.....
Abscess of breast .....	.....	1	1	.....	.....	.....
Abscess peritonsillar	1	1	2	.....	.....	.....
Abscess of thyroid gland .....	.....	1	.....	.....	1	.....
Appendicitis, acute	2	.....	2	.....	.....	.....
Arthritis, gonorrhœal	6	.....	3	2	1	.....
Asthenia, cardiac exhaustion .....	.....	1	.....	.....	.....	1
Bronchitis, acute	7	1	7	1	.....	.....
Bronchitis, chronic	2	3	4	1	.....	.....
Caisson disease	3	.....	3	.....	.....	.....
Cancer of stomach	1	.....	.....	.....	.....	1
Cardiac dilatation	1	.....	.....	1	.....	.....
Cerebral concussion .....	.....	1	1	.....	.....	.....
Cerebral hemorrhage	6	1	.....	1	.....	6
Cerebral hemorrhage (paralysis)	1	.....	.....	.....	.....	1
Cholecystitis .....	.....	1	1	.....	.....	.....
Cholera morbus	1	.....	1	.....	.....	.....
Colic, intestinal	1	1	2	.....	.....	.....
Colic, renal	1	.....	1	.....	.....	.....
Colitis, acute catarrhal	6	1	5	2	.....	.....
Colitis, chronic asthenia	1	.....	.....	.....	.....	1
Constipation	1	1	2	.....	.....	.....

MEDICAL, 1901—(Continued).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
Contusion of head.....	.....	1	1	.....	.....	.....
Contusion of hip.....	1	.....	1	.....	.....	.....
Cystitis, catarrhal.....	1	1	2	.....	.....	.....
Dermatitis.....	1	.....	1	.....	.....	.....
Diphtheria.....	1	.....	.....	1	.....	.....
Dysmenorrhœa.....	.....	2	2	.....	.....	.....
Eclampsia.....	.....	2	2	.....	.....	.....
Endarteritis, cerebral.....	1	.....	.....	1	.....	.....
Endocarditis, chronic.....	6	4	.....	2	1	7
Endometritis, chronic.....	.....	7	5	2	.....	.....
Endometritis, general suppurative peritonitis.....	.....	1	.....	.....	.....	1
Endometritis, septic.....	.....	1	.....	.....	.....	1
Enteroptosis.....	.....	1	.....	1	.....	.....
Entero-colitis.....	2	.....	1	1	.....	.....
Epilepsy.....	1	3	3	.....	1	.....
Erysipelas.....	.....	2	.....	1	1	.....
Exhaustion.....	1	.....	1	.....	.....	.....
Exhaustion, acute gastritis.....	.....	1	1	.....	.....	.....
Fever, catarrhal.....	3	2	4	1	.....	.....
Fever, malarial tertian.....	21	3	22	1	1	.....
Fever, malarial double tertian.....	7	2	7	1	1	.....
Fever, typhoid.....	18	14	22	2	1	7
Fistula in ano.....	.....	1	1	.....	.....	.....
Gastritis, acute.....	4	7	9	1	1	.....
Gastritis, subacute.....	2	2	3	1	.....	.....
Gastritis, alcoholic.....	1	1	1	1	.....	.....
Gastritis, chronic.....	5	3	2	6	.....	.....
Gastro-enteritis.....	1	.....	1	.....	.....	.....
Gonorrhœa.....	2	.....	2	.....	.....	.....
Hæmophilia.....	.....	1	.....	.....	.....	1
Heat prostration.....	13	3	14	2	.....	.....
Heat prostration, epilepsy.....	2	1	2	.....	.....	1
Hemiplegia.....	2	.....	.....	1	1	.....
Hysteria.....	1	4	2	3	.....	.....
Indigestion.....	1	2	2	1	.....	.....
Influenza.....	14	11	23	2	.....	.....
Insanity.....	1	.....	.....	.....	1	.....
Immersion.....	1	.....	1	.....	.....	.....
Insolation.....	10	1	6	.....	.....	5
Kidney, floating.....	.....	1	1	.....	.....	.....
Jaundice, catarrhal.....	.....	1	.....	1	.....	.....
Liver, cirrhosis.....	6	.....	.....	3	.....	3
Lumbago.....	1	.....	1	.....	.....	.....
Lung, gangrene of.....	1	.....	.....	.....	.....	1
Lung, sarcoma of.....	1	.....	.....	.....	.....	1
Lymphomata of neck.....	.....	1	.....	1	.....	.....
Malarial cachexia.....	1	.....	1	.....	.....	.....
Mania, acute, following insolation.....	1	.....	.....	.....	1	.....
Meningitis, acute.....	2	.....	.....	.....	.....	2
Meningitis, cerebro-spinal.....	1	1	1	1	.....	.....
Meningitis, tuberculous.....	1	1	.....	.....	.....	2
Meningitis, chronic.....	.....	1	.....	1	.....	.....
Nephritis, acute.....	2	1	1	.....	.....	2
Nephritis, chronic.....	19	9	2	11	2	13
Nephritis, subacute.....	1	.....	.....	.....	.....	1

MEDICAL, 1901—(Continued).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
Neuralgia	2	.....	1	.....	1	.....
Neurasthenia	4	6	4	5	1	.....
Neuritis .....	.....	1	.....	1	.....	.....
Oedema of lungs	1	.....	.....	.....	.....	1
Orchitis	1	.....	1	.....	.....	.....
Pachymeningitis	2	1	1	2	.....	.....
Parturition .....	.....	2	1	1	.....	.....
Pelvic cellulitis .....	.....	2	1	1	.....	.....
Pelvis, sarcoma of .....	.....	1	.....	1	.....	.....
Perineum, lacerated .....	.....	1	.....	1	.....	.....
Peritonitis, pelvic .....	.....	4	2	2	.....	.....
Pertussis .....	.....	1	.....	.....	1	.....
Phlebitis, septic .....	.....	1	.....	.....	.....	1
Phthisis, acute	5	.....	.....	2	1	2
Pleurisy, dry	4	.....	3	.....	1	.....
Pleurisy, with effusion	4	1	4	.....	.....	1
Pleurisy, tuberculous	1	.....	.....	1	.....	.....
Pneumonia, lobar	45	8	34	1	1	17
Pneumonia, double lobar	5	1	3	.....	.....	3
Pneumonia, broncho	4	2	5	.....	.....	1
Poisoning, alcohol, acute	15	5	13	6	1	.....
Poisoning, arsenic	2	.....	.....	.....	.....	2
Poisoning, carbolic acid	4	4	2	2	.....	4
Poisoning, hoof oil	1	.....	1	.....	.....	.....
Poisoning, chloroform liniment .....	.....	1	1	.....	.....	.....
Poisoning, illuminating gas	5	2	7	.....	.....	.....
Poisoning, lead	1	.....	1	.....	.....	.....
Poisoning, morphine	1	2	3	.....	.....	.....
Poisoning, narcotic	1	.....	1	.....	.....	.....
Poisoning, ptomaine .....	.....	1	1	.....	.....	.....
Pulmonary hemorrhage	1	.....	.....	.....	.....	1
Purpura, rheumatica	1	.....	.....	.....	.....	1
Retention of urine	1	.....	.....	1	.....	.....
Rheumatism, acute articular	11	6	14	2	.....	1
Rheumatism, subacute articular	13	3	13	3	.....	.....
Rheumatism, chronic	1	2	.....	3	.....	.....
Scalp wound	1	.....	1	.....	.....	.....
Scarlatina .....	.....	1	.....	1	.....	.....
Sciatica	2	.....	2	.....	.....	.....
Stomach, ulcer of	2	1	1	2	.....	.....
Submersion	4	.....	4	.....	.....	.....
Suppression of urine .....	.....	1	1	.....	.....	.....
Syncope	3	.....	3	.....	.....	.....
Synovitis	1	1	2	.....	.....	.....
Syphilis	2	1	1	1	1	.....
Tonsilitis, acute follicular	1	2	3	.....	.....	.....
Tuberculosis, general miliary ..	2	.....	.....	.....	1	1
Tuberculosis, sub-acute miliary ..	2	2	.....	3	1	.....
Tuberculosis, chronic miliary ..	3	1	.....	.....	2	2
Uterus, retroflexion of .....	.....	1	1	.....	.....	.....
Uterus, retroflexion and retroversion of ..	.....	2	1	1	.....	.....
Variola	1	.....	.....	.....	1	.....
Varicose veins	2	.....	.....	2	.....	.....
Vomiting of pregnancy .....	.....	1	.....	1	.....	.....
Vulva, papilloma of .....	.....	1	1	.....	.....	.....
Total	366	228	355	113	30	96

SURGICAL, 1901.

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
HEAD.						
A. Injuries:						
Alveolar hemorrhage	1	1	1	1	.....	.....
Burns of face and arms	1	.....	1	.....	.....	.....
Burns of face and neck	1	.....	1	.....	.....	.....
Cerebral concussion	14	8	18	3	1	.....
Contusion of head and shoulder .....	.....	1	1	.....	.....	.....
Epistaxis (traumatic)	1	.....	1	.....	.....	.....
Fracture, multiple and dislocation of inferior maxilla	1	.....	.....	1	.....	.....
Fracture, base of skull	19	2	7	2	.....	12
Fracture, base and vault of skull	5	.....	1	.....	.....	4
Fracture, base and vault of skull depressed	1	.....	1	.....	.....	.....
Fracture, vault of skull	2	.....	2	.....	.....	.....
Fracture, vault of skull, multiple	1	.....	.....	.....	.....	1
Fracture, vault of skull, compound	1	.....	.....	.....	.....	1
Fracture, vault of skull, compound depressed	5	.....	3	.....	.....	2
Fracture, malar and superior maxillary bones, compound	1	.....	1	.....	.....	.....
Fracture, inferior maxillary and dislocation	1	.....	.....	1	.....	.....
Fracture, nasal bone, compound	2	.....	1	1	.....	.....
Hæmatoma of brow	1	.....	1	.....	.....	.....
Hæmatoma scalp	2	.....	2	.....	.....	.....
Hemorrhage of gums .....	.....	1	1	.....	.....	.....
Hemorrhage upper lip	1	.....	1	.....	.....	.....
Rupture of membrana tympani	1	.....	1	.....	.....	.....
Subdural basal hemorrhage .....	.....	1	1	.....	.....	.....
Wounds, gunshot (penetrating) of skull ..	3	.....	.....	1	1	1
Wounds, lacerated, of scalp	7	3	4	6	.....	.....
Wounds, lacerated, of eye .....	.....	1	.....	1	.....	.....
Wounds, lacerated, of ear	1	.....	.....	1	.....	.....
Wounds, lacerated, of face	3	.....	.....	3	.....	.....
B. Diseases:						
Cerebral hemorrhage	2	.....	.....	1	.....	1
Cleft soft palate	2	.....	.....	2	.....	.....
Meningitis, chronic	1	.....	.....	1	.....	.....
Necrosis of inferior maxillary bone .....	.....	1	.....	1	.....	.....
Neuralgia of inferior dental nerve .....	.....	1	1	.....	.....	.....
NECK.						
A. Injuries:						
Contusion of neck	2	.....	1	1	.....	.....
Dislocation of first cervical vertebrae	1	.....	.....	.....	.....	1
Fracture of cervical vertebrae	3	.....	.....	.....	.....	3
Wound, incised, of trachea and insanity ..	1	.....	.....	1	.....	.....
Wound, lacerated, of trachea	1	.....	.....	1	.....	.....
B. Diseases.						
Carbuncle of neck	1	.....	.....	1	.....	.....
Cervical adenitis and sebaceous cysts of scalp	1	.....	1	.....	.....	.....
Chronic adenitis of neck .....	.....	1	1	.....	.....	.....
Tubercular glands of neck	5	1	6	.....	.....	.....

SURGICAL, 1901—(Continued).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
THORAX.						
A. Injuries:						
Contusion of chest.....	3	.....	1	1	1	.....
Abscess of chest wall.....	1	.....	.....	1	.....	.....
Fracture of ribs.....	8	1	4	5	.....	.....
Fracture of ribs and internal injuries.....	1	.....	.....	.....	.....	1
Wounds, gunshot, of chest.....	3	.....	.....	2	.....	1
Wounds, gunshot, of chest, penetrating..	.....	1	.....	.....	1	.....
Wounds of chest, punctured, penetrating pulmonary artery.....	1	.....	.....	.....	.....	1
Wounds, lacerated, of lung.....	1	.....	.....	.....	.....	1
B. Diseases.						
Aneurism of aorta.....	1	.....	.....	.....	.....	1
Carcinoma of breast.....	.....	3	3	.....	.....	.....
Multiple lipomata of breast.....	.....	1	1	.....	.....	.....
Tubercular breast.....	.....	1	1	.....	.....	.....
Empyema.....	2	.....	2	.....	.....	.....
ABDOMEN AND BACK.						
A. Injuries:						
Burns of trunk and extremities.....	.....	1	.....	.....	.....	1
Contusion of abdomen.....	5	.....	5	.....	.....	.....
Contusion of back.....	.....	1	1	.....	.....	.....
Contusion of body.....	2	1	1	2	.....	.....
Fracture of sacrum and contusion of abdo- men.....	.....	1	1	.....	.....	.....
Fracture of spinal vertebrae.....	3	.....	.....	2	.....	1
Rupture of liver and spleen.....	1	.....	.....	.....	.....	1
Wound, gunshot, of abdomen, penetrating intestines.....	1	.....	.....	.....	.....	1
Wound, gunshot, of abdomen.....	1	.....	1	.....	.....	.....
Wound, incised, of abdomen.....	1	.....	1	.....	.....	.....
Traumatic evisceration.....	2	.....	.....	.....	.....	2
B. Diseases:						
Abdominal sinus.....	2	1	2	.....	1	.....
Abdominal tumor.....	1	.....	.....	.....	1	.....
Abscess of abdominal wall.....	.....	1	1	.....	.....	.....
Abscess of ischio-rectal.....	.....	3	3	.....	.....	.....
Abscess of para-rectal.....	1	.....	1	.....	.....	.....
Appendicitis, acute.....	6	3	9	.....	.....	.....
Appendicitis, acute gangrenous.....	2	10	12	.....	.....	.....
Appendicitis, acute abscess.....	2	2	4	.....	.....	.....
Appendicitis, acute, with general peri- tonitis.....	4	.....	3	.....	.....	1
Appendicitis, chronic.....	.....	1	1	.....	.....	.....
Cholecystitis.....	.....	2	2	.....	.....	.....
Cholecystitis, suppurative.....	.....	1	1	.....	.....	.....
Cholelithiasis.....	1	.....	1	.....	.....	.....
Colitis, acute catarrhal.....	.....	1	1	.....	.....	.....
Dermoid cyst over coccyx.....	1	.....	1	.....	.....	.....
Fissure of anus.....	1	1	2	.....	.....	.....
Hemorrhage in spinal cord.....	1	.....	.....	.....	.....	1
Hemorrhoids, internal.....	3	3	5	.....	1	.....
Hernia, femoral, strangulated.....	.....	2	2	.....	.....	.....
Hernia, inguinal, strangulated....	3	.....	3	.....	.....	.....
Hernia, inguinal, reducible.....	14	1	13	1	.....	.....
Hernia, inguinal, reducible, double.....	1	.....	1	.....	.....	.....

SURGICAL, 1901—(*Continued*).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
ABDOMEN AND BACK—Continued.						
Hernia, inguinal, irreducible.....	3	.....	3	.....	.....	.....
Hernia, inguinal, incarcerated.....	1	.....	1	.....	.....	.....
Hernia, umbilical.....	1	1	2	.....	.....	.....
Hernia, ventral.....	.....	1	1	.....	.....	.....
Intestinal constrictions and hemorrhage in bowels.....	1	.....	.....	.....	.....	1
Intestinal colic.....	.....	1	1	.....	.....	.....
Intestinal fistula (post-operative).....	.....	1	.....	.....	.....	1
Intestinal obstruction.....	3	.....	.....	.....	.....	3
Intestinal perforation.....	1	.....	.....	.....	.....	1
Myxo-sarcoma of pelvis and back.....	1	.....	.....	.....	1	.....
Osteo-sarcoma of pelvis.....	1	.....	.....	1	.....	.....
Perforating ulcer of stomach.....	.....	1	1	.....	.....	.....
Tubercular peritonitis.....	.....	1	.....	1	.....	.....
GENITO-URINARY.						
A. Injuries:						
Contusion of kidney.....	1	.....	1	.....	.....	.....
Laceration of perineum.....	.....	1	.....	1	.....	.....
Rupture of urethra (shock).....	1	.....	.....	.....	.....	1
B. Diseases:						
Abortion, incomplete.....	.....	3	3	.....	.....	.....
Abortion, incomplete, with peritonitis.....	.....	1	.....	.....	.....	1
Abscess, vulvo-vaginal.....	.....	1	1	.....	.....	.....
Acute cystitis.....	.....	2	1	1	.....	.....
Chancroids.....	1	1	.....	2	.....	.....
Cyst, ovarian.....	.....	2	2	.....	.....	.....
Cyst, parovarian.....	.....	1	1	.....	.....	.....
Endometritis and lacerated cervix.....	.....	1	1	.....	.....	.....
Endometritis, hypertrophic.....	.....	1	1	.....	.....	.....
Endometritis, chronic.....	.....	2	1	1	.....	.....
Epididymo-orchitis.....	1	.....	.....	1	.....	.....
Fibroid of uterus.....	.....	3	1	2	.....	.....
Floating kidney.....	.....	2	2	.....	.....	.....
Gonorrhœa.....	.....	1	1	.....	.....	.....
Hæmatoma of testis.....	1	.....	1	.....	.....	.....
Hydrocele.....	2	.....	2	.....	.....	.....
Hypertrophy of prostate.....	1	.....	1	.....	.....	.....
Paraphimosis.....	2	.....	2	.....	.....	.....
Pelvic abscess and septicæmia.....	.....	1	.....	.....	.....	1
Pelvic cellulitis.....	.....	3	1	2	.....	.....
Pelvic cellulitis and cystitis.....	.....	1	1	.....	.....	.....
Pelvic peritonitis.....	.....	2	.....	2	.....	.....
Pelvic peritonitis and typhoid fever.....	.....	1	.....	.....	.....	1
Phimosis.....	5	.....	5	.....	.....	.....
Phimosis and chancroids.....	2	.....	1	1	.....	.....
Pyosalpinx.....	.....	3	2	.....	1	.....
Pyosalpinx, double.....	.....	1	1	.....	.....	.....
Recto-vaginal fistula.....	.....	2	.....	2	.....	.....
Retroversion of uterus.....	.....	2	1	1	.....	.....
Renal caluli.....	2	.....	2	.....	.....	.....
Sarcoma of testis and cord.....	1	.....	1	.....	.....	.....
Salpingitis.....	.....	2	2	.....	.....	.....
Stricture of urethra.....	3	.....	3	.....	.....	.....
Stricture of urethra and congestion of lungs.....	1	.....	.....	.....	.....	1
Undescended testicle.....	1	.....	.....	1	.....	.....
Varicocele.....	6	.....	5	.....	1	.....

SURGICAL, 1901—(Continued).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
UPPER EXTREMITY AND AXILLA.						
A. Injuries:						
Burns of arms, forearm and face.....	1	.....	.....	1	.....	.....
Burns of shoulder and hand.....	.....	1	.....	1	.....	.....
Contusion of elbow.....	1	.....	1	.....	.....	.....
Dislocation of elbow.....	1	1	1	1	.....	.....
Dislocation of ulna, compound, and fracture of skull.....	.....	1	.....	1	.....	.....
Dislocation of shoulder.....	1	1	.....	2	.....	.....
Fracture of clavicle.....	1	1	.....	2	.....	.....
Fracture of humerus.....	2	1	.....	3	.....	.....
Fracture of humerus, compound.....	1	.....	1	.....	.....	.....
Fracture of neck of humerus.....	1	1	.....	2	.....	.....
Fracture of metacarpal bones, compound and comminuted.....	1	.....	1	.....	.....	.....
Fracture of phalanges, compound.....	2	.....	1	1	.....	.....
Fracture of radius (Colles'), compound and simple.....	1	.....	1	.....	.....	.....
Fracture of radius, compound, and ulna, simple.....	1	.....	.....	1	.....	.....
Fracture of radius and ulna, compound, and delirium tremens.....	1	.....	.....	.....	.....	1
Fracture of scapula.....	1	.....	.....	1	.....	.....
Fracture of ulna (olecranon process).....	2	1	2	1	.....	.....
Traumatic amputation of fingers.....	2	1	.....	3	.....	.....
Wounds of arm, lacerated.....	2	.....	.....	2	.....	.....
Wounds of arm, incised.....	1	.....	1	.....	.....	.....
Wounds of fingers, lacerated.....	1	.....	.....	1	.....	.....
Wounds of wrist, incised.....	1	.....	1	.....	.....	.....
B. Diseases:						
Abscess of arm.....	.....	1	1	.....	.....	.....
Abscess of axilla.....	1	.....	1	.....	.....	.....
Cellulitis of arm.....	2	.....	1	1	.....	.....
Cellulitis of hand.....	3	.....	2	1	.....	.....
Ganglion of wrist.....	.....	1	1	.....	.....	.....
Tubercular arthritis of elbow.....	1	.....	.....	.....	1	.....
LOWER EXTREMITY AND GROIN.						
A. Injuries:						
Contusion of ankle.....	1	.....	.....	1	.....	.....
Contusion of foot.....	2	.....	1	1	.....	.....
Contusion of hip.....	3	.....	1	1	1	.....
Contusion of legs.....	3	.....	1	2	.....	.....
Dislocation of astragalus.....	1	.....	1	.....	.....	.....
Dislocation of hip.....	1	.....	.....	1	.....	.....
Dislocation of toes, compound.....	1	.....	.....	1	.....	.....
Foreign body in knee joint.....	1	.....	.....	.....	1	.....
Fracture of femur, simple.....	6	1	4	3	.....	.....
Fracture of femur, old.....	1	.....	.....	.....	1	.....
Fracture of femur and chronic nephritis..	1	.....	.....	.....	.....	1
Fracture of femur and fibula, simple, and tibia, compound.....	1	.....	1	.....	.....	.....
Fracture of femur and tibia, simple, and fibula, compound.....	1	.....	.....	1	.....	.....

SURGICAL, 1901—(*Continued*).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
LOWER EXTREMITY AND GROIN—Continued.						
Fracture of femur, compound, and compound dislocation of wrist.....	1	.....	.....	.....	.....	1
Fracture, both femurs, compound, and tibia and fibula, compound, and tetanus.....	.....	1	.....	.....	.....	1
Fracture of neck of femur.....	6	2	4	4	.....	.....
Fracture, compound, of both legs.....	1	.....	.....	.....	.....	1
Fracture of fibula, simple.....	1	.....	.....	1	.....	.....
Fracture of tibia, simple.....	3	1	4	.....	.....	.....
Fracture of tibia, compound.....	2	.....	1	1	.....	.....
Fracture of tibia and fibula.....	7	2	.....	9	.....	.....
Fracture of tibia and fibula, simple, and dislocation of shoulder.....	1	.....	.....	1	.....	.....
Fracture of tibia and fibula, compound ..	10	.....	5	3	.....	2
Fracture of tibia, compound, and fibula, simple	2	.....	1	1	.....	.....
Fracture of patella.....	4	.....	4	.....	.....	.....
Fracture of pelvis.....	1	.....	.....	.....	.....	1
Fracture of pelvis and rupture of bladder	1	.....	.....	.....	.....	1
Fracture of Pott's.....	9	1	.....	10	.....	.....
Fracture of Pott's, compound.....	1	.....	.....	1	.....	.....
Rupture of ligament of ankle.....	1	.....	.....	1	.....	.....
Rupture of ligament of knee.....	1	.....	1	.....	.....	.....
Sprain of ankle.....	2	3	2	3	.....	.....
Traumatic amputation of foot.....	1	.....	1	.....	.....	.....
Traumatic amputation of leg.....	1	.....	.....	.....	.....	1
Wounds, lacerated, of foot.....	3	.....	2	1	.....	.....
Wounds, lacerated, of leg.....	2	.....	1	1	.....	.....
Wounds, lacerated, of thigh.....	3	.....	1	2	.....	.....
B. Diseases:						
Abscess of knee.....	1	.....	1	.....	.....	.....
Abscess, inguinal region.....	1	1	1	1	.....	.....
Abscess of thigh and ankylosis of knee..	1	.....	.....	1	.....	.....
Adenitis, inguinal.....	2	1	2	1	.....	.....
Callus of foot.....	1	.....	.....	1	.....	.....
Cellulitis of foot.....	3	1	2	2	.....	.....
Cellulitis of leg and erysipelas.....	1	.....	.....	.....	1	.....
Exostosis of tibia.....	1	.....	1	.....	.....	.....
Hammer toe.....	2	.....	1	.....	1	.....
Necrosis of femur.....	1	.....	1	.....	.....	.....
Overlying toes.....	1	.....	1	.....	.....	.....
Septic wound of stump.....	1	.....	.....	.....	.....	1
Synovitis of knee.....	6	.....	3	3	.....	.....
Synovitis of knee, tubercular.....	.....	1	.....	1	.....	.....
Severed peroneal nerve.....	1	.....	.....	.....	1	.....
Tubercular arthritis of ankle, pneumonia and typhoid fever.....	1	.....	.....	.....	.....	1
Ulcer of leg.....	1	.....	.....	1	.....	.....
Varicose veins of leg.....	1	.....	1	.....	.....	.....

SURGICAL, 1901—(Continued).

DIAGNOSES.	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
MISCELLANEOUS.						
Anæmia, simple.....	.....	1	1	.....	.....	.....
Burns, general.....	4	6	1	2	1	6
Catarrhal colitis.....	.....	1	1	.....	.....	.....
Diabetes mellitus, carbuncle and multiple abscesses.....	.....	1	.....	.....	.....	1
Neurasthenia.....	1	.....	.....	1	.....	.....
Hæmophilia.....	.....	1	.....	.....	.....	1
Intestinal colic.....	.....	1	.....	1	.....	.....
Locomotor ataxia.....	1	.....	.....	1	.....	.....
Lumbago.....	.....	1	1	.....	.....	.....
Multiple contusions.....	.....	2	2	.....	.....	.....
Multiple keloids.....	1	.....	.....	1	.....	.....
	379	155	276	165	23	70

TABLE OF OPERATIONS, 1901.

	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
HEAD.						
Scalp :						
Lacerated wound and concussion, exploratory incision	1	.....	1	.....	.....	.....
Lacerated wound and concussion, sutured, drainage .....	.....	1	1	.....	.....	.....
Foreign body removed	1	.....	1	.....	.....	.....
Skull :						
Simple fracture of base and vault, exploratory incision	1	1	1	.....	.....	1
Simple fracture of base of skull and vault, exploratory incision	1	.....	1	.....	.....	.....
Simple depressed fracture of vault and fracture of base, trephining and elevation of depression	1	.....	1	.....	.....	.....
Subdural hemorrhage, trephining	1	.....	.....	.....	.....	1
Fracture of base, compound fracture of ulna and simple fracture of radius, incision and drainage	1	.....	.....	.....	.....	1
Compound depressed fracture of vault, trephining, elevation of depression	5	.....	3	.....	.....	2
Compound depressed fracture of vault and fracture of base, trephining, elevation of depression	1	.....	.....	.....	.....	1
Multiple simple fracture of vault, exploratory incision	1	.....	.....	.....	.....	1
Mastoid abscess, osteotomy, drainage	1	.....	1	.....	.....	.....
Eye, foreign body, removed	7	1	8	.....	.....	.....
Face :						
Lacerated wound, simple fracture of orbital ridge, sutured	1	.....	1	.....	.....	.....
Large lacerated wound, compound comminuted fracture of malar bone, sutured, drainage	1	.....	.....	1	.....	.....
Neuralgia of third division of fifth nerve, division of inferior dental nerve through ramus of jaw .....	.....	1	1	.....	.....	.....
Sebaceous cyst, excision	1	.....	1	.....	.....	.....
Jaws :						
Compound fracture and dislocation of inferior maxilla, reduction	1	.....	1	.....	.....	.....
Necrosis of inferior maxilla, sequestrotomy .....	.....	1	1	.....	.....	.....
Mouth and pharynx :						
Adenoids, curetting	1	.....	1	.....	.....	.....
Cleft of soft palate, staphylorrhaphy	1	.....	.....	1	.....	.....
Foreign body, removed	1	.....	1	.....	.....	.....
Hypertrophy of tonsils, tonsilectomy .....	.....	1	1	.....	.....	.....
NECK.						
Carbuncle, excision	1	.....	1	.....	.....	.....
Chronic adenitis of glands, excision of glands .....	.....	1	1	.....	.....	.....
Incised wound of throat, sutured, drainage	1	.....	.....	1	.....	.....
Keloid, excision	1	.....	1	.....	.....	.....
Tubercular lymphomata, excision	5	1	6	.....	.....	.....

OPERATIONS, 1901—(*Continued*).

	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
THORAX.						
Wall:						
Abscess, submuscular, incision, drainage.	1	.....	1	.....	.....	.....
Gunshot wound, drainage.....	1	.....	.....	1	.....	.....
Pleura and lungs:						
Empyema, incision, drainage	1	.....	1	.....	.....	.....
Empyema, resection of ribs, drainage	2	.....	1	1	.....	.....
Gunshot wound of chest, penetrating, resection fourth rib and suturing	1	.....	.....	.....	.....	1
Breast:						
Cellulitis, incision, drainage.....	.....	1	1	.....	.....	.....
Multiple lipomata, incision, removal.....	.....	1	1	.....	.....	.....
Recurrent carcinoma, excision .....	.....	1	1	.....	.....	.....
Recurrent carcinoma, excision, skin grafting.....	.....	1	1	.....	.....	.....
Sarcoma, Halstead's operation .....	.....	1	1	.....	.....	.....
Tubercular mastitis, amputation .....	.....	1	1	.....	.....	.....
Back:						
Carbuncle, diabetes, excision .....	.....	1	.....	.....	.....	1
Dermoid cyst over coccyx, excision, drainage	1	.....	1	.....	.....	.....
Gunshot wound penetrating rectum and bladder, exploratory laparotomy, external urethrotomy	1	.....	.....	1	.....	.....
Mixo-sarcoma, incision and evacuation of cyst.....	1	.....	.....	.....	1	.....
ABDOMEN.						
Wall:						
Abscess, incision, drainage .....	.....	1	1	.....	.....	.....
Laceration, evisceration, cleansing.....	1	.....	.....	.....	.....	1
Stomach, ulcer perforating, general peritonitis, laparotomy and gastrorrhaphy ...	.....	1	1	.....	.....	.....
Intestines:						
Fecal fistula, post-operative, enterorrhaphy (Murphy button) and hysterectomy .....	.....	1	.....	.....	.....	1
Intestinal obstruction, volvulus of ilium, general peritonitis, laparotomy	1	.....	.....	.....	.....	1
Intestinal obstruction, sarcoma of colon, laparotomy, inguinal colostomy.....	1	.....	.....	.....	.....	1
Wound, gunshot perforating liver and, intestines, laparotomy, enterorrhaphy....	1	.....	.....	.....	.....	1
Appendix:						
Acute catarrhal appendicitis, intermuscular appendicectomy	4	5	9	.....	.....	.....
Acute appendicitis, abscess, appendicectomy.....	2	6	8	.....	.....	.....
Acute appendicitis, gangrenous, intermuscular appendicectomy	2	3	5	.....	.....	.....
Acute gangrenous appendicitis, general peritonitis, intermuscular appendicectomy, drainage.....	2	1	3	.....	.....	.....
Acute gangrenous appendicitis, rupture, general suppurative peritonitis, appendicectomy, drainage	2	.....	1	.....	.....	1

OPERATIONS, 1901—(*Continued*).

	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
ABDOMEN—Continued.						
Hernia:						
Inguinal reducible, Bassini's operation...	14	.....	14	.....	.....	.....
Inguinal double reducible, Bassini's operation.....	1	.....	1	.....	.....	.....
Inguinal irreducible, Bassini's operation ..	2	.....	2	.....	.....	.....
Inguinal strangulated, Bassini's operation.....	2	.....	2	.....	.....	.....
Femoral strangulated, radicle cure.....	.....	2	2	.....	.....	.....
Umbilical, radicle cure	1	1	2	.....	.....	.....
Liver and gall bladder:						
Biliary sinus, incision, closure of sinus....	.....	1	1	.....	.....	.....
Cholelithiasis, cholecystitis, cholecystostomy.....	.....	2	2	.....	.....	.....
Cholecystitis, cholecystostomy.....	.....	1	1	.....	.....	.....
Gunshot wound of liver, laparotomy, drainage	1	.....	1	.....	.....	.....
Rectum and anus:						
Fissure in ano, dilatation of sphincter....	2	.....	2	.....	.....	.....
Internal hemorrhoids, excision.....	3	2	5	.....	.....	.....
Ischio-rectal abscess, incision, drainage ..	2	3	1	4	.....	.....
Para-rectal abscess, incision, drainage ...	1	1	2	.....	.....	.....
Fistula in ano, incision of sphincter .....	.....	1	1	.....	.....	.....
Bladder, urinary, urinary sinus, cystorrhaphy and closure of sinus.....	.....	1	.....	.....	1	.....
GENITO-URINARY.						
Kidney:						
Movable kidney, nephorrhaphy .....	.....	1	1	.....	.....	.....
Movable kidney, catarrhal appendicitis, nephorrhaphy and appendicectomy.....	.....	1	1	.....	.....	.....
Prostate hypertrophy, suprapubic prostatectomy and perineal drainage.....	1	.....	1	.....	.....	.....
Scrotum:						
Hydrocele, Volkmann's operation	1	.....	1	.....	.....	.....
Varicocele, excision of veins.....	5	.....	5	.....	.....	.....
Varicocele, ligation of veins at external inguinal ring.....	1	.....	1	.....	.....	.....
Penis and Urethra:						
Redundant foreskin, circumcision.....	1	.....	1	.....	.....	.....
Redundant foreskin, hypertrophy of tonsils, circumcision and tonsilectomy.....	1	.....	1	.....	.....	.....
Phimosis, circumcision	3	.....	3	.....	.....	.....
Paraphimosis circumcision.....	1	.....	1	.....	.....	.....
Rupture of urethra, external perineal urethrotomy.....	1	.....	.....	.....	.....	1
Stricture of urethra, external and internal urethrotomy	1	.....	1	.....	.....	.....
Stricture of urethra, extravasation of urine, perineal abscess, incision, drainage	1	.....	.....	1	.....	.....
Stricture of urethra, extravasation of urine, multiple incisions	1	.....	.....	1	.....	.....
Stricture of urethra, extravasation of urine, multiple incisions, external and internal urethrotomy.....	1	.....	.....	.....	.....	1

OPERATIONS, 1901—(*Continued*).

	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
GENITO-URINARY—Continued.						
Testis:						
Sarcoma, removal of testis, cord and tunica vaginalis	1	.....	1	.....	.....	.....
Undescended testicle, fixation	1	.....	1	.....	.....	.....
Female genito-urinary tract:						
Papilloma of vulva, removal .....	.....	1	1	.....	.....	.....
Chancroids of vulva, curetting, cauterization .....	.....	1	.....	1	.....	.....
Vulva-vaginal abscess, incision, drainage .....	.....	1	1	.....	.....	.....
Abortion, incomplete, curetting .....	.....	16	15	1	.....	.....
Abortion, incomplete, septicæmia, curetting .....	.....	4	3	.....	.....	1
Abscess pelvic, laparotomy, drainage .....	.....	4	3	.....	1	.....
Abscess pelvic, pyosalpinx, laparotomy, drainage .....	.....	1	.....	.....	.....	1
Ectopic gestation, laparotomy, removal of tube and ovary .....	.....	2	2	.....	.....	.....
Endometritis, chronic, curetting .....	.....	2	1	1	.....	.....
Endometritis, septic, abscess, curetting, drainage through vagina .....	.....	1	.....	.....	.....	1
Endometritis and laceration of cervix, curetting, trachelorrhaphy .....	.....	1	1	.....	.....	.....
Endometritis, hypertrophic, curetting .....	.....	1	1	.....	.....	.....
Fibroma of uterus, abdominal hysterectomy .....	.....	1	1	.....	.....	.....
Ovarian cyst, ovariectomy .....	.....	1	1	.....	.....	.....
Ovarian cyst with pelvic peritonitis, ovariectomy .....	.....	1	.....	1	.....	.....
Parovarian cyst, laparotomy, removal .....	.....	1	1	.....	.....	.....
Prolapse of uterus, ventral fixation .....	.....	1	1	.....	.....	.....
Pyosalpinx, salpingo-öophorectomy .....	.....	3	3	.....	.....	.....
Pyosalpinx, double, salpingo-öophorectomy, double .....	.....	1	1	.....	.....	.....
Pyosalpinx and ovarian cyst, salpingo-öophorectomy .....	.....	1	1	.....	.....	.....
Recto-vaginal fistula, sutured .....	.....	1	.....	.....	1	.....
Retroflexion of uterus, exploratory laparotomy and replacement .....	.....	1	1	.....	.....	.....
Retroversion of uterus and pelvic adhesions, laparotomy and removal of adhesions .....	.....	1	1	.....	.....	.....
Retroversion, chronic endometritis, curetting, ventral fixation .....	.....	1	1	.....	.....	.....
Retroversion, chronic endometritis, curetting, Alexander's operation .....	.....	1	1	.....	.....	.....
Sarcoma of pelvic viscera, laparotomy, artificial anus .....	.....	1	.....	1	.....	.....
UPPER EXTREMITY.						
Shoulder joint:						
Dislocation (backward), reduced	2	.....	2	.....	.....	.....
Dislocation (subglenoid), reduced	1	.....	1	.....	.....	.....
Arm:						
Cellulitis incision and drainage	1	.....	1	.....	.....	.....
Compound fracture of humerus, incision, drainage	1	.....	.....	1	.....	.....

OPERATIONS, 1901—(*Continued*).

	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
UPPER EXTREMITY—Continued.						
Large lacerated wound, sutured.....	1	.....	1	.....	.....	.....
Compound fracture of humerus, and lacerated wound of thigh, sutured.....	1	.....	1	.....	.....	.....
Elbow:						
Dislocation (posterior), reduced.....	2	1	3	.....	.....	.....
Dislocation, partial (outward), arthrotomy, reduction.....	.....	1	1	.....	.....	.....
Dislocation, compound, amputation at elbow.....	.....	1	1	.....	.....	.....
Dislocation, compound, rupture brachial artery, angular splint.....	1	.....	1	.....	.....	.....
Forearm:						
Cellulitis, incision, drainage.....	1	.....	1	.....	.....	.....
Compound fracture radius and ulna, cleansing.....	3	.....	1	1	.....	1
Lacerated wound, arm and hand, sutured.....	1	.....	1	.....	.....	.....
Wrist:						
Fracture, compound, Colles', curetting....	1	.....	1	.....	.....	.....
Fracture, compound, Colles', drainage....	1	.....	1	.....	.....	.....
Tubercular teno-synovitis, incision, curetting.....	.....	1	1	.....	.....	.....
Wound, lacerated, severed tendons, tenorraphy, suture, drainage.....	1	.....	1	.....	.....	.....
Hand:						
Cellulitis, incision, drainage.....	5	.....	5	.....	.....	.....
Crushed hand, amputation at wrist.....	1	.....	1	.....	.....	.....
Foreign body, removed.....	1	.....	1	.....	.....	.....
Finger:						
Avulsion and lacerated wound of hand, cleansing.....	1	.....	1	.....	.....	.....
Cellulitis, incisions.....	5	.....	5	.....	.....	.....
Cellulitis of thumb, amputation.....	1	.....	.....	1	.....	.....
Dislocation, reduced.....	1	.....	1	.....	.....	.....
Dislocation, compound, reduced.....	1	.....	1	.....	.....	.....
Foreign body, removed.....	3	.....	3	.....	.....	.....
Gangrene of finger, amputation.....	.....	1	1	.....	.....	.....
Fracture, compound, amputation.....	1	.....	1	.....	.....	.....
Fracture, compound, fourth and fifth fingers, amputation of fifth finger.....	1	.....	1	.....	.....	.....
Fracture, compound, third and fourth fingers, amputation.....	1	.....	1	.....	.....	.....
LOWER EXTREMITY.						
Groin:						
Abscess, inguinal, incision, drainage.....	2	1	3	.....	.....	.....
Abscess, inguinal, double, incision, drainage.....	1	.....	1	.....	.....	.....
Adenitis, suppurative of inguinal and femoral regions, removal of glands, incisions, drainage.....	1	.....	.....	1	.....	.....
Thigh:						
Abscess, incision, drainage.....	2	.....	2	.....	.....	.....
Fracture of femur, compound, and compound dislocation of wrist, incision, drainage.....	1	.....	.....	.....	.....	1

OPERATIONS, 1901—(*Continued*).

	Male.	Female.	Cured.	Improved.	Unimproved.	Died.
LOWER EXTREMITY—Continued.						
Infected stump (past operative), re-ampu- tation.....	2	.....	1	.....	.....	1
Varicose veins of thigh and leg, excision.	1	.....	1	.....	.....	.....
Wound, lacerated, incision, drainage.....	1	.....	.....	1	.....	.....
Wound, granulating, skin grafting.....	1	.....	1	.....	.....	.....
Knee:						
Abscess, peri-articular, incision, drainage.	1	.....	1	.....	.....	.....
Fracture of patella, sutured.....	3	.....	3	.....	.....	.....
Synovitis, acute suppurative, arthrectomy, drainage.....	.....	1	1	.....	.....	.....
Leg:						
Cellulitis, incisions.....	1	.....	1	.....	.....	.....
Crushed leg, amputation.....	1	.....	.....	1	.....	.....
Divided perineal nerve, sutured.....	1	.....	.....	.....	1	.....
Exostosis of tibia, removal.....	1	.....	1	.....	.....	.....
Fracture, compound, tibia, drainage.....	5	.....	4	1	.....	.....
Fracture, compound, tibia and fibula, drainage.....	4	.....	2	1	.....	1
Fracture, compound, tibia and fibula, resection, drainage.....	2	.....	2	.....	.....	.....
Fracture, compound, tibia and fibula, amputation of leg.....	1	.....	1	.....	.....	.....
Fracture, compound, tibia and fibula, amputation of thigh.....	1	.....	1	.....	.....	.....
Osteo-myelitis of tibia, curetting, drainage	1	.....	1	.....	.....	.....
Ulcer of leg, chronic, excision, sutured...	1	.....	.....	1	.....	.....
Wound, lacerated, sutured.....	1	.....	1	.....	.....	.....
Ankle:						
Dislocation, compound of ankle, sutured..	1	.....	.....	1	.....	.....
Osteo-myelitis, tubercular ankle joint and fibula, removal of astragalus, drainage.	1	.....	.....	.....	.....	1
Foot:						
Cellulitis, incision.....	1	.....	.....	1	.....	.....
Foreign body, removed.....	1	.....	1	.....	.....	.....
Fracture, compound, of astragalus and lacerated wound, reduced.....	1	.....	.....	1	.....	.....
Talipes planus, amputation (Syme's).....	1	.....	1	.....	.....	.....
Ulcer of foot and granulated wound of hand, skin grafting.....	2	.....	2	.....	.....	.....
Wound, granulating, skin grafting.....	1	.....	.....	1	.....	.....
Wound, incised and severed tendons, tenorrhaphy and suture.....	1	.....	1	.....	.....	.....
Wound, lacerated, sutured, drainage.....	1	.....	1	.....	.....	.....
Toes:						
Crushed, amputation.....	1	.....	1	.....	.....	.....
Hammer toe, amputation.....	1	.....	1	.....	.....	.....
Overlying toes, amputation small toe each foot.....	1	.....	1	.....	.....	.....
MISCELLANEOUS.						
Multiple abscesses, diabetes, mellitus, incision, drainage.....	.....	1	.....	.....	1	.....

OPERATIONS, 1901—(*Continued*).

SUMMARY.

Ether administered to patients for operation.....	352
Chloroform administered to patients for operation....	8
Nitrous oxide and ether administered to patients for operation	28
Cocaine or no anæsthetic administered to patients for operation	38

Total	426
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Cocaine or no anæsthetic administered in emergency ward..	168
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Result :

Discharged as cured.....	344
Discharged as improved.....	40
Discharged as unimproved.....	6
Died	25
Remaining January 1, 1902.....	11

Total	426
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JAMES OGILVIE, M. D.,

House Surgeon.

GEORGE THORNDIKE CHASE, M. D.,

Registrar.

REPORT OF CASES TREATED IN EMERGENCY WARD.

Abrasions	43
Abscess :	
Axilla	1
Face	2
Hand	1
Bites :	
Dog	49
Man	5
Cat	2
Burns	70
Cellulitis :	
Arm	8
Finger	24
Foot	4
Leg	1
Hand	27
Scalp	2
Wrist	6
Face	2
Chancroids	1
Contusion :	
Arm	23
Ankle	1
Abdomen	5
Back	5
Chest	1
Elbow	2
Face	9
Finger	10
Foot	9

Contusion—(*Continued*):

Forearm	2
Hand	4
Head	3
Knee	3
Leg	26
Shoulder	32
Wrist	3
Thigh	31
Toe	1

Crush :

Finger	7
Toe	3

Dislocation (simple):

Clavicle	12
Elbow	5
Finger	2
Humerus	1

Dislocation (compound):

Thumb	1
Finger	1

Epistaxis	3
---------------------	---

Foreign body :

Eye	39
Finger	11
Foot	1
Hand	4
Nose	5

Fracture (simple):

Clavicle	14
Colles's	22

Fracture (simple)—(*Continued*):

Finger	11
Humerus	2
Metatarsal	3
Pott's	2
Radius	10
Radius and ulna	6
Rib	10
Ulna	4

Fracture (compound):

Finger	2
Humerus	1
Nose	2
Hæmatoma	2
Hernia, inguinal	1
Insulation	2
Intestinal colic	1

Sprain :

Ankle	28
Elbow	4
Finger	16
Knee	5
Wrist	7
Submersion	5
Traumatic amputation of finger	1
Wounds, bullet	22
Wounds, contused	3

Wounds, incised :

Chest	11
Face	26

Wounds, incised—(*Continued*):

Finger	29
Forearm	20
Foot.....	13
Hand	36
Head	1
Leg	2
Neck	7
Scalp	127

Wounds, lacerated:

Arm.....	49
Ear.....	3
Eye	34
Face	89
Finger	80
Foot.....	2
Forearm	2
Hand	14
Knee	2
Leg	9
Scalp	221
Wrist.....	18

Wounds, lacerated, with severed tendons..... 2

Wounds punctured:

Arm	1
Chest	1
Face	1
Foot.....	10
Forearm	1
Hand	4

Wounds, punctured—(*Continued*):

Leg	1
Wrist	1

Total number of cases treated in accident ward 1,390

Operations in emergency ward 160

NATIONALITY OF PATIENTS.

Austria	8
Belgium	2
Bermuda	1
Bohemia	1
Canada	13
Cuba	1
Denmark	4
England	30
Finland	4
France	5
Germany	116
Holland	1
Hungary	12
Ireland	188
Italy	56
Japan	1
Norway	8
Poland	2
Prussia	1
Portugal	1
Roumania	2
Russia	8
Scotland	15

Spain	1
Syria	2
Sweden	14
Switzerland	2
United States	624
West Indies	5
<hr/>	
Total	1,128
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OCCUPATION OF PATIENTS.

Actor	1
Actress	2
Agent	12
Author	1
Baker	4
Barber	5
Bartender	14
Blacksmith	6
Boat builder	1
Boatman	1
Boilermaker	1
Bookkeeper	11
Brakeman	2
Bricklayer	3
Broker	1
Butcher	7
Butler	3
Captain	2
Carpenter	18
Cashier	1
Chemist	1

Clerk	37
Coachman	6
Companion	1
Conductor	11
Confectioner	1
Cook	17
Cooper	1
Dentist	1
Domestic	122
Draughtsman	1
Dressmaker	2
Driller	1
Drillman	2
Driver	27
Electrician	9
Elevatorman	5
Engineer	10
Errand boy	7
Expressman	4
Farmer	1
Fireman	12
Floor manager	1
Florist	1
Foreman	3
Gardener	2
Glazier	2
Grocer	2
Guard	1
Hall boy	1
Harness-maker	3
Hatter	1

Helper.....	10
Home child	23
Hostler.....	5
Housekeeper	5
House-mover	2
Housewife.....	155
Ice-man.....	2
Inspector.....	1
Ironworker.....	9
Janitor.....	16
Janitress	2
Jeweler	4
Laborer	159
Lady's maid.....	1
Lamp-lighter	1
Laundress.....	5
Lawyer	2
Letter-carrier	2
Machinist	8
Matron.....	1
Mechanic	5
Merchant.....	6
Motorman	3
Moulder.....	2
Music teacher.....	1
Newsboy	2
No occupation	40
Nurse.....	18
Officer	1
Oiler	1
Operator	3

Packer	1
Painter	14
Patrolman	2
Peddler	6
Physician	1
Pilot	1
Plasterer	1
Plumber	6
Policeman	3
Porter	13
Printer	2
Reporter	3
Rigger	1
Sailor	3
Salesman	12
Saleswoman	4
Saloon-keeper	2
Saw-filer	1
Schoolboy	75
Schoolgirl	19
Seamstress	7
Secretary	1
Shoemaker	2
Soldier	3
Speculator	1
Stableman	4
Steamfitter	1
Stenographer	2
Steward	2
Stonecutter	2

Stone mason	1
Street cleaner	1
Student	2
Surveyor	1
Tailor	3
Teacher	3
Telegraph boy	1
Tinsmith	2
Usefulman	3
Vender	1
Wagon boys	1
Waiter	13
Waitress	2
Watchman	9
Weaver	2
Wheelwright	1
Total	<u>1,128</u>

CONSOLIDATED STATEMENT OF WORK AS A HOSPITAL SINCE DECEMBER, 1885.

YEAR.	Patients remain- ing in hospital Jan. 1st.	Admitted during the year.	Total treated in hospital.	Discharged cured.	Improved.	Unimproved.	Left without ad- vice.	Transferred.	Treated in emer- gency ward.	Treated by am- bulance surgeon and not brought to hospital.	Patients treated in dispensary.	Total visits of dispensary pa- tients.	Days' treatment in hospital.	Days of free treat- ment in hos- pital.	Ambulance calls answered.	Operations per- formed.	Died.
1885.....	...	...	20	...	...	.. 7	..	.. 47	...	...	40	...	...	...	...	...	...
1886.....	1	395	396	224	69	.. 69	..	.. 47	...	...	1,327	3,462	...	...	400	83	37
1887.....	10	536	546	278	199	.. 5	.. 2	.. 36	...	...	...	5,565	...	...	359	207	35
1888.....	27	635	662	360	152	10	4	.. 22	...	...	2,916	6,290	...	...	336	335	44
1889.....	29	492	521	195	197	18	6	.. 17	...	...	...	6,470	...	...	345	345	46
1890.....	37	532	519	265	197	15	..	.. 29	...	...	3,384	6,825	...	...	567	382	48
1891.....	27	545	572	278	164	18	..	.. 42	...	...	3,833	7,889	...	...	713	438	55
1892.....	28	501	529	226	152	19	..	.. 13	...	...	3,857	7,993	...	...	770	534	50
1893.....	40	731	771	283	312	33	..	.. 10	...	...	4,093	8,813	...	...	913	646	84
1894.....	46	686	732	318	281	13	..	.. 9	...	...	5,203	10,579	...	...	873	818	67
1895.....	43	663	706	331	226	24	..	.. 12	...	...	5,778	12,219	...	...	1,174	1,000	82
1896.....	34	941	975	503	303	13	..	.. 12	...	...	5,586	11,849	...	...	1,353	1,062	108
1897.....	36	915	951	416	385	16	..	.. 12	...	...	1,106	12,527	...	...	1,479	977	92
1898.....	42	1,064	1,106	415	494	28	..	..	...	...	848	13,378	...	...	1,623	1,044	123
1899.....	46	1,035	1,081	435	446	29	..	..	...	...	949	11,071	...	...	1,868	1,096	133
1900.....	38	1,238	1,276	551	469	36	..	..	...	...	5,207	10,144	...	...	2,001	924	172
1901.....	48	1,128	1,176	631	287	53	..	.. 66	...	...	4,417	8,977	...	...	2,210	925	166

1893, one-third hospital closed five months for repairs.

Coroners' Cases—1894, 32; 1895, 35; 1896, 57; 1897, 42; 1898, 67; 1899, 69; 1900, 73; 1901, 70.

* Decrease due to partial payment by city for emergency cases.

Annual Patrons and Members of the J. Hood Wright Memorial Hospital.

The patrons and members subscribing through the Ladies' Association thereby become members of the hospital also. See page 69.

PATRONS.

Mr. Macomb G. Foster,	Mr. Josiah C. Reiff,
Mr. Isaac A. Hopper,	Mr. J. C. Rodgers,
Mr. Otto H. Kahn,	Mr. Jacob H. Schiff,
Mr. F. M. Lockwood,	Mr. Theodore F. Tone,
Mr. Emanuel Lehman,	Mr. Richard C. Veit,
Mr. Henry K. McHarg,	Mr. Richard Webber.

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Mrs. Sarah Friedlander,	Mr. Newell Martin,
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Mr. J. Wortheim.

LIFE MEMBER.

Mrs. Frances C. Shortland.

LADIES' ASSOCIATION

OF THE

J. HOOD WRIGHT MEMORIAL HOSPITAL.

OFFICERS FOR 1902.

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MRS. JAMES ROGERS.....	<i>1st Vice-President.</i>
MRS. A. M. JUDSON	<i>2d Vice-President.</i>
MRS. MACOMB G. FOSTER.....	<i>3d Vice-President.</i>
MRS. ISIDOR STRAUS.....	<i>4th Vice-President.</i>
MISS E. J. WRIGHT	<i>Honorary Vice-President.</i>
MRS. R. A. SCHONEMAN	<i>Treasurer.</i>
MRS. C. T. PARKER.....	<i>Assistant Treasurer.</i>
MRS. E. D. JONES.....	<i>Corresponding Secretary.</i>
MRS. W. R. FARRELL.....	<i>Recording Secretary.</i>
MRS. EMERSON CHAMBERLIN,	<i>of Executive Committee.</i>

MANAGERS FOR 1902.

Miss Frank E. Barker,	Mrs. MacMillin,
Mrs. S. Baruch,	Mrs. John Markle,
Mrs. Simon Borg,	Mrs. J. J. McLoughlin,
Mrs. E. Chamberlin,	Miss E. W. Moore,
Mrs. E. Frank Coe,	Mrs. C. T. Parker,
Mrs. John N. Conyngham,	Mrs. E. M. Robinson,
Miss E. W. Davie,	Mrs. James Rogers,
Mrs. W. R. Farrell,	Mrs. R. A. Schoneman,
Mrs. S. R. Filley,	Miss J. M. Schouler,
Mrs. Macomb G. Foster,	Mrs. Frances C. Shortland,

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Miss Pauline Keane,

Mrs. Samuel Spencer,
Mrs. Isidor Straus,
Miss E. Wellington,
Miss E. J. Wright,
Mrs. J. Hood Wright.

Annual Report of the Board of Managers of the Ladies' Association of the J. Hood Wright Memorial Hospital.

To the members and patrons the Board of Managers of the Ladies' Association submit their sixteenth annual report.

The demands upon the Association treasury are greater every year, the needs constant. Through the Ladies' Association the hospital has been generously provided for in all the departments which the Association agrees to furnish. These expenses can only be met by contributions from friends and entertainments. The interest and support of the members are earnestly asked to carry on this good work. The board of managers have worked with their usual energy to acquire funds to aid their treasury. In January last a sock social was given at the Hotel Majestic, which was very successful financially. The treasurer will give a statement of amount realized, also expenses and gifts for the year. Miss Wright's gift of \$200 in August was expended in painting five of the nurses' rooms and purchasing additional furniture. The dining-room was made very comfortable by painting it and purchasing new chairs. The kitchen was thoroughly repaired and painted, also furnished with all the kitchen requisites.

Miss Burke, the matron, resigned in April; Mrs. Helen Eldon was appointed to fill the vacancy and has proved very satisfactory. In her department everything is in good order and conducted systematically, with a faithful, efficient staff of help, and everything needful to work with, making the housekeeping part an easy and delightful service.

The Thanksgiving dinner as usual, the individual contributions of the managers, was thoroughly enjoyed and appreciated by all the inmates.

Miss Shinner, the supervising nurse, with her staff of nurses, in whose care are all the wards and operating room, is most efficient and satisfactory.

The sewing class, Mrs. Chamberlin chairman, has done its usual year's work; keeping the operating room and wards supplied with gowns for the doctors and night wear for the patients.

This year we record with great regret the deaths of three of our managers: Mrs. S. Derickson, Mrs. J. A. Shaw and Miss May Herrick. Mrs. Derickson was one of our oldest members, taking an active interest in the work when her health would permit. The presence of all will be sadly missed.

On behalf of the managers.

MARIE L. FARRELL,

Secretary.

MRS. ROSA B. SCHONEMAN, TREASURER, IN• ACCOUNT WITH THE
LADIES' ASSOCIATION.

Receipts.

Amount on hand January 1, 1901.....	\$935 79
From members.....	1,330 00
From patrons	650 00
From junior members	45 00
Donations	456 25
Mite box and fines	63 48
Sock social	794 42
Rebate.....	9 33
	<hr/>
	\$4,284 27
	<hr/> <hr/>

Deposited in Fifth Avenue Trust Company	\$2,000 00
Interest during 1901	38 69
	<hr/>
	\$2,038 69
	<hr/> <hr/>

Balance to new account January 1, 1902	\$509 49
	<hr/> <hr/>

Disbursements.

Clerk hire	\$600 00
Matron, incidentals	130 75
T. C. Buck, treasurer of hospital, from members and patrons	1,915 00
Printing and postage.....	27 00
Uniforms and caps.....	76 65
Felt slippers.	4 40
Rubber sheeting	25 43

Muslin, linen and pins.....	\$382 31
Furniture and house furnishing.....	433 06
Upholstering.....	25 20
Carpet cleaning	4 03
Linen for doctors' gowns.....	12 50
Presents for Christmas	20 00
Basins and glassware for operating room, etc	14 15
Expense for sock social.....	104 00
Exchange on checks	30
	<hr/>
	\$3,774 78
	<hr/> <hr/>

ANNUAL PATRONS AND MEMBERS OF THE LADIES'
ASSOCIATION OF THE J. HOOD WRIGHT
MEMORIAL HOSPITAL.

PATRONS.

Mrs. Agnes M. Agar,	Mr. J. Pierpont Morgan,
Mrs. H. O. Armour,	Mr. J. Pierpont Morgan, Jr.,
Mr. George S. Bowdoin,	Mr. John Markle,
Mr. Albert Buchman,	Mr. Sol. Moses,
Chi Kappa Club,	Mr. James W. Paul, Jr.,
Mrs. Chas. H. Coster,	Mr. E. M. Robinson,
Mr. F. A. Ferris,	Mrs. E. M. Robinson,
Mr. J. J. Gibbons,	Mr. Chas. S. Raymond,
Mr. George J. Gould,	Mrs. R. A. Schoneman,
Mrs. John H. Hall,	Mr. E. T. Stotesbury,
Mrs. F. Hirsch,	Mr. Isidor Straus,
Mr. M. E. Ingalls,	Mrs. Isidor Straus,
Mr. A. M. Judson,	Mr. W. H. Smith, Jr.,
Mr. Edward Kemp,	Mr. Geo. C. Thomas.

Through Mrs. J. Hood Wright:

Mr. J. Pierpont Morgan,	Mr. Melville E. Ingalls,
Mr. J. Pierpont Morgan, Jr.,	Mrs. H. O. Armour,
Mr. Geo. S. Bowdoin,	Mrs. John Hall,
Mrs. Chas. H. Coster,	Mr. Chas. H. Raymond,
Mr. George J. Gould,	Mr. E. Kemp, deceased.

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Mrs. E. D. Adams,	Mrs. Geo. Clausen,
Mr. Geo. Barrie,	Mrs. Hugh Chisholm,
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 Mr. William Irwin,
 Captain E. B. Ives,
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 Mrs. Edward Wasserman,
 Mrs. J. Hood Wright.

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Through Mrs. J. Hood Wright:

Edward Ivers Robinson,

Nelda Wright Robinson.

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Mr. J. N. Conyngham,

Miss E. W. Davie,

Mrs. J. N. Conyngham,

Miss Pauline Dickinson,

Mrs. E. P. Fabbri (patron),]

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Mrs. John C. Moore,

Mr. Norman Reese,

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Miss H. Derickson,

Sophie Huston (in memoriam),

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Mrs. S. Borg.

Through Mrs. Wm. R. Farrell:

Mrs. M. E. Baker,

Mrs. W. R. Farrell,

Mr. Resolved Gardiner.

Through Miss J. M. Schouler:

Miss J. M. Schouler,

Miss Wellington,

Mr. A. H. Wellington.

Through Mrs. I. Straus:

Through Mrs. E. D. Jones:

Mrs. W. J. G. Bearns,

Mrs. A. E. Colfax,

Mrs. George Crawford,

Mrs. A. R. Flower,

Mrs. F. Hirsch (patron),

Mrs. P. Banner,

Mr. I. Straus (patron),

Mrs. I. Straus (patron),

Miss Sara Straus,

Miss Minnie Straus,

Mr. Percy Straus,

Chi Kappa Club (patron),
 Mr. E. D. Jones,
 Mrs. E. D. Jones,
 Mr. Arthur C. Jones,
 Mr. M. J. Ennis,
 Mr. William Giblin,
 Mrs. J. H. Mathews,
 Mr. M. N. Pond,
 Mr. E. G. Potter,
 Mrs. G. G. Tyson,
 Mrs. Edwin Whaley.

Mr. Herbert Straus,
 Miss Vivian Straus,
 Mr. C. B. Webster.

Through Mrs. Simon Baruch:
 Mrs. Bernard Baruch,
 Mrs. Simon Baruch.

Through Mrs. James Rogers:
 Mr. James Rogers,
 Mrs. James Rogers,
 Miss Rogers.

Through Mrs. A. M. Judson:

Mr. A. M. Judson (patron),
 Mrs. A. M. Judson,
 Miss Josephine Judson.

Through Mrs. Emerson Chamberlin:
 Mrs. Emerson Chamberlain,
 Mrs. Harry Wallerstein.

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 Mr. T. C. Buck,
 Mrs. C. M. Earle,
 Mr. C. M. Earle (in memoriam),
 Miss H. Davie,
 Mrs. Marcus Daly,
 Mrs. M. G. Foster,
 Mrs. Richard P. Lounsbery,
 Mrs. John McLoughlin,
 Mrs. Wm. H. McDermott,
 Mrs. C. T. Parker,
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 Mr. William F. Havemeyer,
 Mrs. Margaret Johnson,
 Miss Pauline Keane,
 Mr. J. M. Shaw,
 Mrs. Julia A. Shaw,
 Mr. A. C. Tatum,
 Mr. F. C. Tatum,
 Mrs. A. H. Tatum,
 Mr. C. D. Towes,
 Mr. D. Wilcox,
 Mr. H. S. Wilson.

Donations to the Hospital for 1901.

Mrs. J. J. Kittell, 122d street and Riverside drive, basket of flowers.

J. Ingebrand, twelve dozen hot cross buns.

Mrs. R. A. Schoneman, case tomatoes, two dozen cans fruit.

Miss E. J. Wright, \$200 for new furniture and repainting.

Mrs. Isidor Straus, three wrappers.

Mrs. M. G. Foster, pair gloves for driver.

Mrs. James Aymer, clothes, and several dozen sanitary caps.

Miss F. E. Barker, three wrappers.

Rhinebeck Needle Work Guild, twenty-five new articles of clothing for patients.

T. Keeler, Jr., 204 West 121st street, magazines.

W. G. Mortimer, 504 West 146th street, magazines and one ring cushion.

Mr. A. H. Tatum, magazines.

Mrs. E. D. Jones, books.

THANKSGIVING DONATIONS.

J. Ingebrand, twenty pies.

Mrs. Simon Baruch, two turkeys, cranberries, soup meat, sweet potatoes, celery.

Mrs. B. M. Baruch, lemons, apples, grapes, oranges.

Mrs. A. M. Judson, two turkeys, four pies, celery.

Miss E. R. Wellington, turkey.

Mrs. Emerson Chamberlin, box of oranges.

Mrs. James Rogers, 30 West 120th street, roast beef.

Mrs. Farrell, soup greens.

Mrs. John McLoughlin, two turkeys, two dozen cans fruit.

Mrs. Simon Borg, two turkeys, crate of cranberries.

Mrs. Markle, Jeddo, Pa., case canned corn.

Mrs. A. R. Filley, one-half dozen cans fruit.

Mrs. J. Hood Wright, can sausage meat, tea, rice, crackers, chow-chow.

Miss E. J. Wright, one large pound cake.

Miss F. E. Barker, five dollars for ice cream.

Mrs. E. D. Jones, ham.

Mrs. Robinson, case clam bouillon.

Miss E. Davie, box celery.

Mr. W. H. Botjer, two dozen bunches celery, one hundred oranges.

Mrs. M. G. Foster, celery and ham.

Mr. Reuss, one-half box of raisins.

CHRISTMAS DONATIONS.

Mrs. John McLoughlin, two turkeys.

Park & Tilford, cigars.

Mr. Reuss, bag of potatoes.

R. Webber, turkey, fruit, wines and cigars.

J. Ingebrand, pies.

Fowler Bros., fruit and wine.

Mr. W. H. Botjer, crate of grapes.

NEW YEAR'S DONATIONS.

J. Ingebrand, New Year's cakes.

ENDOWMENTS AND SUBSCRIPTIONS.

The payment of \$5,000 endows a bed in perpetuity.

The payment of \$2,500 entitles donor to a suitably marked tablet properly placed.

The payment of \$300 endows a bed one year.

The payment of \$300 constitutes a life member.

The payment of \$25 annually constitutes a patron.

The payment of \$10 annually constitutes an annual member.

FORM OF BEQUEST.

*I hereby give and bequeath to the
"J. HOOD WRIGHT MEMORIAL HOSPITAL,"
in the City of New York, the sum of
..... dollars for the use of
said Society.*

APPENDIX.

United States Circuit Court of Appeals for the First Circuit.

OCTOBER TERM, 1900.

No. 330.

LOTTIE F. POWERS,

Plaintiff, Plaintiff in Error,

v.

MASSACHUSETTS HOMŒOPATHIC
HOSPITAL,

Defendant, Defendant in Error.

ERROR TO THE CIRCUIT COURT FOR THE DISTRICT OF
MASSACHUSETTS.

Before COLT, BROWN and LOWELL, JJ.

OPINION OF THE COURT.

MAY 27, 1901.

LOWELL, J. This is a suit brought by a patient to recover damages for an injury alleged to have been sustained by the negligence of a nurse in the hospital. There was evidence that the plaintiff had a skin unusually sensitive, and that a rubber bag full of hot water was placed by the nurse against her side and left there for some time. At the trial in the Circuit Court, the learned judge ruled that the plaintiff could not recover, and directed a verdict for the defendant. To this ruling the plaintiff duly excepted.

That the defendant is a charitable corporation admits of no doubt. This was expressly recognized by the Legislature of Massachusetts in chapter 358 of the acts of 1890, and was decided in *McDonald v. Massachusetts General Hospital*, 120 Mass. 432, the defendant there differing from the defendant here in no respect material to this case.

The plaintiff was what is sometimes called a "paying patient," the rate of her payment being \$14 a week. Upon this ground her counsel has sought to distinguish her case from that of a patient in the hospital who pays nothing. In our opinion, the difference is immaterial. As has been said, the defendant was a charitable corporation, that is, a corporation organized exclusively for charity. That the ministrations of such a hospital should be confined exclusively to the indigent is not usual or desirable. Those of moderate means from necessity, and not a few rich people from choice, resort to great charitable hospitals for treatment, especially in surgical cases. Throughout the world, this is the custom in these institutions, whether they are maintained by individual, religious or municipal charity. From patients who are not indigent, a payment is commonly permitted or required. Commonly, and in the case at bar quite manifestly, this payment does not make full pecuniary compensation for the services rendered. Those who make a considerable payment not infrequently receive in some respects a more expensive service than do those who make a small payment or none at all; but the payment required is usually calculated upon the patient's ability to pay, rather than upon the whole cost of the treatment he receives. That this was the defendant's rule appears plainly from its printed form of application, which it required all applicants to fill out, alike whether they paid something or nothing. In this form the inquiry concerning payment was stated as follows: "How much per week applicant can pay," thus indicating that the amount of the contribution was to be determined, not by the value or cost of the service rendered, but by the ability of the patient to aid the charitable purposes of the hospital. In our opinion, a paying patient in the defendant hospital, as well as a non-paying patient, seeks and receives the services of a public charity.

That such a hospital in its treatment of a rich patient shall be held to a greater degree of care than in its treatment of a pauper is not to be tolerated. Certain luxuries may be given the former

which the latter does not get, and this for various reasons; but the degree of protection from unskilled and careless nurses must be the same in both cases. Again, it would be absurd to make the defendant's liability for an accident, like that here alleged, depend upon the payment of that insignificant proportion of the cost of the service rendered, which in some cases may properly be required from a poor man or woman. We are of opinion that this case stands as if the plaintiff had been admitted without any payment whatsoever.

We have to determine, then, if a patient admitted to a hospital maintained for charity can recover judgment against that hospital for injuries caused by the negligence of a nurse employed therein. There is a great weight of authority in favor of the defendant in the case put, but the courts have differed so widely in their reasoning that a somewhat extended examination is necessary, both of the cases decided and of the principles upon which they rest.

The liability of the defendant for which the plaintiff contends is the liability of a master for the torts of his servant. "The master is answerable for every such wrong of the servant or agent as is committed in the course of the service and for the master's benefit, though no express end or profit of the master be proved." *Barwick v. English Joint Stock Bank*, L. R. 2 Ex. 259, 265. At one time it seems that the master's profit was deemed a necessary element. "The maxim of *respondeat superior* is bottomed on this principle, that he who expects to derive advantage from an act which is done by another for him, must answer for an injury which a third person may sustain from it." *Hall v. Smith*, 2 Bing. 156, 160. As is said in *Pollock on Torts*, this rule belongs wholly to the modern law, and no reason for it, at any rate no satisfying one, is commonly given in our books. It is in some sense an exceptional rule to begin with, and is itself subject to several exceptions (4th ed. pp. 67, 88). With some of these exceptions we have to concern ourselves.

Many cases hold that public or municipal corporations are not liable for some of the torts of their servants, though committed in the course of their service. Thus in *Benton v. Trustees of Boston City Hospital*, 140 Mass. 13, it was said, "The trustees are a body created for the performance of a duty, which, under the authority of the statute, the city of Boston has assumed for the benefit of the public, and from the performance of which no profit or advantage

is derived either by the trustees or by the city.” In this case, the trustees were held not liable for injury to a patient caused by the negligence of the superintendent. To the same general effect are *Richmond v. Long*, 17 Gratt. 375; *Maia v. Eastern Hospital*, 97 Va. 507; *Sherbourne v. Yuba County*, 21 Cal. 113; *Murtaugh v. St. Louis*, 44 Mo. 479. The cases just cited all resemble the case at bar in that the plaintiff there, as here, sought to recover for negligence or malpractice in a hospital not maintained for profit; but the principle upon which they rest has no essential connection with hospitals or malpractice, but is applicable equally to many other kinds of damage. Thus the leading case in Massachusetts upon the subject is *Hill v. City of Boston*, 122 Mass. 344, where the action was for damage caused by the defective construction of a school-house, and the case most commonly arising is probably that concerned with damage caused by a defective highway. In different jurisdictions the liability of municipal corporations for the negligence of their employees is variously limited. *Shearman & Redfield on Negligence*, secs. 253, 255, 289. See *Detroit v. Osborne*, 135 U. S. 492. The liability is determined generally by the laws of the States establishing and regulating the municipal corporations in question. *Detroit v. Osborne*, *ubi supra*. See *Workman v. New York City*, 179 U. S. 552. The principle upon which the municipality is excused from liability for certain injuries done by its servants is this: The municipality is acting as an agency of the sovereign, and thus acting it enjoys some part of the sovereign’s immunity from suit. The cases above referred to, however they much resemble the case at bar in some of their facts, yet have no bearing upon its decision. The defendant here is in no sense an agency of the sovereign. It is a public charity, but is not a political or municipal corporation. Yet, as some of the cases cited have been referred to in discussing the liability of public charities under private management like this defendant, it has seemed best to refer briefly to the cases in order to distinguish them. Certain English cases have been urged even more specifically.

In *Duncan v. Findlater*, 6 Cl. & F. 894, it was held that the trustees appointed under a public road act were not responsible for damage caused by the negligence of those employed in making or repairing the road. The decision might have been rested upon the

principle just referred to regarding municipal and political bodies. In delivering his opinion, however, Lord Cottenham said, "The law is stated to be that the road fund is liable for the misconduct of any person employed by the road trustees. This direction assumes that the act done was an act not within the provisions of the statute, that it was not done in consequence of those provisions; for otherwise the direction would be in that respect improper, since whatever is done under the authority of the statute gives no right of action. If that was not so, the result would be that all the damages, though not arising from any act done by the immediate authority of the road trustees, would be liable to be compensated out of the trust fund; a proposition which certainly cannot be supported by the law which regulates the liability of master and servant." By this language, and other which need not be quoted, Lord Cottenham was supposed to have held that the action could not be maintained against the road trustees in their corporate capacity, for the reason that the fund in their hands was impressed with a trust incompatible with its distribution among persons damaged by the negligence of their servants. See *Feoffees of Heriot's Hospital v. Ross*, 12 Cl. & F. 507, a case which will presently be discussed. While the point actually decided in *Duncan v. Findlater* has never been overruled (indeed the House of Lords never overrules its own decisions), yet the principle supposed to be laid down by Lord Cottenham has been distinctly repudiated. *Mersey Docks v. Gibbs*, L. R. 1 H. L. 93.

Whatever may be the limit of the liability of a political or municipal body in Great Britain for the torts of its servants, that limit is now in no way determined by any doctrine concerning the application of a trust fund. The historical origin of the doctrine may probably be found in *Russell v. Men of Devon*, 2 T. R. 667, 672, and *Hall v. Smith*, 2 Bing. 156.

There is another class of cases in which the courts of this country have held that a railroad company, having in its regular employ physicians and surgeons whose duty to the corporation requires them to care for the sick and injured among the corporation's employees, is not liable to those employees for the malpractice or other negligence of these medical men. *Chicago, Burlington & Quincy R. R. Co. v. Howard*, 45 Neb. 570; *Clark v. The Missouri Pacific R. R. Co.*, 48 Kas. 654; *Quinn v. The Railroad*, 94 Tenn. 713; *South*

Florida R. R. Co. v. Price, 32 Fla. 46; Eighmy v. Union Pacific R. R. Co., 93 Iowa, 538; Union Pacific R. R. Co. v. Artist, 60 Fed. Rep. 365. The obligation of the railroad has been said to extend no farther than the employment of doctors competent to do the work proposed. It has also been said that the doctor is not the servant of the corporation, for the reason that, in treating the patient, he does not take his orders from the corporation, but is guided altogether by his own judgment.

“The relation of master and servant exists only between persons of whom the one has the order and control of the work done by the other. A master is one who not only prescribes to the workman the end of his work, but directs, or at any moment may direct, the means also, or, as it has been put, retains the power of controlling the work; and he who does work on those terms is in law a servant for whose acts, neglects and defaults, to the extent to be specified, the master is liable.” Pollock on Torts, page 72.

There is force in the argument that, by the understanding of both railroad and employee, the latter, in permitting himself to be treated by the railroad's doctor, entrusts his person to the skill of the individual doctor rather than to any supposed skill of the railroad; provided, at any rate, that the doctor selected by the railroad is skilled in his profession. The class of cases just mentioned has a close resemblance to the case at bar, though there are differences. In the cases cited, the negligence was that of the doctor; in the case at bar that of a nurse. To hold a nurse to be the servant of the corporation is easier than to hold the doctor, and yet in neither case is the relation altogether that of ordinary service. A nurse, in her treatment of the patient, hardly takes her professional orders from the railroad's superintendent or from its ordinary officials, but rather from the doctor in charge. On the other hand, the railroad is not a charitable corporation, and in tendering medical aid to its employees, even when that is not called for by the contract of employment, may perhaps be supposed to act for purposes not purely charitable. So far as is known, there is no case which affirms the liability of the railroad under the circumstances stated. It has been held that the owners of a vessel, though required by statute to provide medical care and medicines for their passengers, are yet not liable for the

malpractice of the doctor employed, provided there was no negligence in selecting him. *Allen v. The State Steamship Co.*, 132 N. Y. 91. See *Laubheim v. De K. N. S. Co.*, 107 N. Y. 228.

If the railroad and ship cases rest upon the principle that a doctor is not the servant of the corporation which employs him, they have little bearing on the case at bar. If on the other hand, they rest upon a principle that those who voluntarily receive medical aid, gratuitously given, cannot recover against the giver except for his negligence in selecting incompetent agents, their bearing is considerable.

We come now to the cases precisely or substantially in point. In *McDonald v. Massachusetts General Hospital*, 120 Mass. 432, it was held that a patient could not recover for damage caused by the negligence or incompetence of a hospital interne or by the negligence of an attending surgeon. In delivering the opinion of the court, Mr. Justice Devens said:

“The defendant was a public charitable institution under the laws of the Commonwealth. The object for which it was incorporated was to provide a general hospital for sick and insane persons. St. 1810, c. 94. Its funds are derived from grants and donations made by the Commonwealth from profits which it is entitled to receive from the Massachusetts Hospital Life Insurance Company and other companies incorporated in the Commonwealth, and from the grants, devises, donations, bequests and subscriptions of benevolent persons, and from the board of paying patients. While the price of board is placed as low as the funds of the hospital will permit, patients who are there received are expected to pay as nearly as possible according to their own circumstances and to the accommodations they receive. In addition to the accommodations provided for such patients, a certain number of free beds are furnished from the general funds of the institution and from donations made especially for this object, the occupants of which are not expected to pay anything. Regulations of Hospital, c. 15, secs. 1-4. Of one of these beds the plaintiff was an occupant.

“The corporation has no capital stock, no provision for making dividends or profits, and whatever it may receive from any source it holds in trust to be devoted to the object of sustaining the hospital and increazing its benefit to the public, by extending or

improving its accommodations and diminishing its expenses. Its funds are derived mainly from public and private charity; its affairs are conducted for a great public purpose, that of administering to the comfort of the sick, without any expectation, on the part of those immediately interested in the corporation, of receiving any compensation which will enure to their own benefit, and without any right to receive such compensation. This establishes its character as a public charity. *Jackson v. Phillips*, 14 Allen, 539. The fact that its funds are supplemented by such amounts as it may receive from those who are able to pay wholly or entirely for the accommodation they receive does not render it the less a public charity. All sums thus obtained are held upon the same trust as those which are the gifts of pure benevolence. *Gooch v. Association for Relief of Aged Females*, 109 Mass. 558.

“Nor does the fact that the trustees, through its agents, are themselves to determine who are to be the immediate objects of the charity, and that no person has individually a right to demand admission to its benefits, alter its character. All cannot participate in its benefits; the trustees are those to whom is confided the duty of selecting those who shall enjoy them, and prescribing the terms upon which they shall do so. If this trust is abused, the trustees are under the superintending power of this court as a court of equity, by virtue of its authority to correct all such abuse, and the interest of the public therein, that is to say, of the indefinite objects of the charity, may be represented by the Attorney-General. *Sanderson v. White*, 18 Pick. 328, *Attorney-General v. Old South Society*, 13 Allen, 474.”

See also *Benton v. City Hospital*, 140 Mass. 13. In other cases arising in Massachusetts, corporations have been held liable for the expressed reason that they were not public charities. *Donnelly v. Boston Catholic Cemetery Association*, 146 Mass. 163; *Chapin v. Holyoke Y. M. C. A.*, 165 Mass. 280; *Newcomb v. Boston Protective Dept.*, 151 Mass. 215.

Considerations similar to those quoted from *McDonald v. Massachusetts General Hospital* were suggested in *Union Pacific Railway Co. v. Artist*, 60 Fed. Rep. 365; *Downes v. Harper Hospital*, 101 Mich. 555; *Haas v. Missionary Society of the Most Holy Redeemer*, 6 Misc. Rep. N. Y. 281; *William v. Louisville Industrial School*,

24 S. W. Rep. 1065 (Ky.); *Maia v. Eastern Hospital*, 97 Va. 507; *Perry v. House of Refuge*, 63 Md. 20. As we understand the reasoning, it amounts to this: All the funds of a public charitable hospital are held in trust for a particular charitable purpose. It is a breach of trust to apply them to any other purpose. The payment of damages recovered for the negligence of the hospital servants is not within the terms of the trust. Hence the funds cannot be employed for that payment and, if the funds cannot be so employed, a bare judgment against the corporation is nugatory and should not be permitted.

If this proposition is true, then, as suggested by the learned judge who presided at the trial below, it follows that, if the defendant, by its servants, should negligently permit the staircase of a building from which it derives a profit to fall out of repair, it would not be liable for damage suffered by reason of this negligence. It follows also that a person walking along the street, and injured by the fall of a stone cornice negligently maintained above the sidewalk, can or cannot recover for the damage suffered, according as the building from which the stone falls is the property of a private individual or of a public charity. Indeed, the principle extends even further than this. There is no less impropriety in diverting funds impressed with a trust for the benefit of individuals, than in diverting those impressed with a trust for a public charity. Yet the effectual though indirect liability of a private trust fund for the torts of those concerned in its management is undoubtedly recognized. It is true that a suit cannot be maintained against a trustee, as such, for torts committed in the management of the trust property. The suit is brought against the trustee as an individual, the judgment and execution run against him individually. When these are satisfied, however, the trustee is reimbursed from the trust estate, unless individually at fault. *Shepard v. Creamer*, 160 Mass. 496; *Baker v. Tibbetts*, 162 Mass. 468; *Benett v. Wyndham*, 4 DeG. F. & J. 259. The trust fund is protected from immediate levy to satisfy the execution, not because of its complete immunity, but rather from technical reasons connected with the legal estate of the trustee in the property. Its technical immunity affords it no ultimate protection. Indeed the law on this point is so plain that no case can be found in the Massachusetts reports

expressly sanctioning the payment from a private trust fund of damages for a tort committed in the administration of the trust property, though the practice must be of weekly occurrence in this city of Boston. Practically the trustee generally satisfies the judgment by a payment directly from the trust fund, or compromises the claim without any judgment at all. The merely technical immunity of a private trust fund from execution upon a judgment recovered in an action of tort affords no reason for the real immunity of the funds of a charitable corporation where the technical considerations do not apply. That the funds of a public charity may be diverted to pay for some torts committed in the administration of the fund has often been decided. *Stewart v. Harvard College*, 12 All. 58; *Bishop v. Bedford Charity*, 1 E. & E. 697; *Blaechinska v. Howard Mission*, 56 Hun, 322. See *Davis v. Central Congregational Society*, 129 Mass. 367; *Gilbert v. Trinity House*, 17 Q. B. D. 795. If those in charge of a hospital unlawfully permit the escape of filth on neighboring land, or close a right of way across the premises of the hospital, may not the corporation, in some cases at least, be sued in tort? We think the question answers itself.

If it be sought to charge a trust fund with payment for a tort committed by the trustee and unconnected with the trust property, doubtless the argument just quoted would be unanswerable. For example, if the trustees of the Massachusetts General Hospital hold a separate fund devised for the support and care of the insane at Waverly, that fund cannot be levied upon to satisfy a judgment recovered for an injury committed in the hospital maintained in Boston for medical and surgical cases, and vice versa; but where a charitable corporation is otherwise liable for a tort committed in the administration of its trust, we see no sufficient reason why the trust fund may not be levied upon in satisfaction of the execution. We are unable, therefore, to agree with the proposition which altogether exempts a trust fund from liability for the torts of those concerned in its administration.

It remains to notice the case of *Feoffees of Heriot's Hospital v. Ross*, 12 Cl. & F. 506, often cited in the reports of this country, though strangely little noticed by the courts of Great Britain.

That was a suit against the trustees of a public charitable boarding school in their corporate capacity, for improper failure to admit an applicant to the benefit of the school. Lord Cottenham said :

“The question then comes to this,—whether by the law of Scotland a person who claims damages from those who are managers of a trust fund, in respect of their management of that fund, can make it liable in payment. It is obvious that it would be a direct violation, in all cases, of the purposes of a trust, if this could be done; for there is not any person who ever created a trust fund that provided for payment out of it of damages to be recovered from those who had the management of the fund. No such provision has been made here. There is a trust, and there are persons intended to manage it for the benefit of those who are to be the objects of the charity. To give damages out of a trust fund would not be to apply it to those objects whom the author of the fund had in view, but would be to divert it to a completely different purpose.” (p. 513.)

The pursuer was seeking the benefit of the trust fund as one who had been entitled thereto under the deed of trust (though no longer entitled when the case was finally decided), and had been deprived of his rights by the trustees. In such case it may be that the doctrine of the inviolability of the trust fund is applicable, and that one who sues because of a diversion of trust funds cannot himself enforce a diversion. It must be admitted that the language of the opinions delivered by the law lords is not convincing, and that much reliance was placed upon those dicta in *Duncan v. Findlater*, which were denied in *Mersey Docks v. Gibbs*. If the case is rested upon a doctrine that under no circumstances can a trust fund be held liable for torts committed in its management, it stands alone in Great Britain.

In *Hearns v. The Waterbury Hospital*, 66 Conn. 98, a case like that at bar, the defendant was held not liable. There was much discussion of the English cases. In dealing with *Mersey Docks v. Gibbs* and similar cases, we think the court did not distinguish clearly between public bodies and private corporations established for public charitable purposes. The exemption from liability declared in the Connecticut case was based upon the theory that “a charitable corporation like the defendant, whatever may be the principle that controls its liability for corporate neglect in the per-

formance of a corporate duty, is not liable, on grounds of public policy, for injuries caused by personal wrongful neglect in the performance of his duties by a servant whom it has selected with due care; but in such case the servant is alone responsible for his own wrong" (p. 126). With the principle laid down thus broadly we need not agree in order to decide this case. If a servant of the defendant engaged in the care of Beck Hall, for example, injures a tenant by his negligence, and the act of negligence would render liable an ordinary landlord, it may well be that this defendant would be liable, as suggested by the learned judge before whom the trial was had below.

In *McDonald v. Massachusetts General Hospital*, it was also said :

"It might well be questioned whether any contract could be inferred between the plaintiff and defendant. It has offered to him freely those ministrations which, as the dispenser of a public charity, it has been able to provide for his comfort, and he has accepted them."

The plaintiff's action is an action of tort and no contract as such need be proved. If a person "once actually undertakes and enters upon the execution of a particular work, it is his duty to use reasonable care in the manner of executing it so as not to cause any injury to third persons which may be the actual consequences of his acts; and he cannot, by abandoning its execution midway and leaving things in a dangerous condition, exempt himself from liability to any person who suffers injury by reason of his having left them without proper safeguards." *Osborne v. Morgan*, 130 Mass. 102, 103.

We assume that there was evidence competent to establish a tort on the part of the nurse for which the plaintiff could recover against the nurse. We assume that there was evidence that the nurse was the servant of the defendant, and that her tort was committed in the course of the defendant's service. If this be true, it is hard to see that the plaintiff need allege or prove any contract in order to recover against the defendant. The first and third counts of the declaration allege a contract, it is true, and we are inclined to agree with the Supreme Court of Massachusetts that the contract there alleged is not proved, but the second count has no such allegations and we do not wish to dispose of the case upon the ground that the plaintiff has erred in pleading by making an allegation,

which she has failed to prove, but which she might have omitted altogether. Doubtless there are many torts in which a contract or undertaking by the defendant is a necessary element.

“For mere omission a man is not, generally speaking, held answerable. Not that the consequences or the moral gravity of an omission are necessarily less. One who refrains from stirring to help another may be, according to the circumstances, a man of common though no more than common good will and courage, a fool, a churl, a coward, or little better than a murderer. But, unless he is under some specific duty of action, his omission will not in any case be either an offense or a civil wrong. The law does not and cannot undertake to make men render active service to their neighbors at all times when a good or a brave man would do so. Some already existing relation of duty must be established, which relation will be found in most cases, though not in all, to depend on a foregoing voluntary act of the party held liable. He was not in the first instance bound to do anything at all; but by some independent motion of his own has given hostages, so to speak, to the law.” Pollock on Torts, 4th Ed., p. 389.

But here the defendant has moved, it has established a hospital and has employed servants. If a person “once actually undertakes and enters upon the execution of a particular work, it is his duty to use reasonable care in the manner of executing it so as not to cause any injury to the third persons which may be the actual consequences of his acts.” *Osborne v. Morgan*, 130 Mass. 102, 103.

As Sir Frederick Pollock has said in the sentence immediately following the quotation given above: “Thus I am not compelled to be a parent; but if I am one, I must maintain my children. I am not compelled to employ servants; but if I do, I must answer for their conduct in the course of their employment.” The absence of a contract made with the defendant does not exempt it from liability. If, indeed, there can be shown an agreement by the plaintiff to hold the defendant harmless for the acts of its servants, then it follows that this action cannot be maintained, and we agree with the learned judge of the court below that this agreement arises by necessary implication from the relation of the parties. That a man is sometimes deemed to assume a risk of negligence so that he cannot sue for damages caused by the negligence, is familiar law. Such is the case of common employment, and such are the cases of

athletic sports and the like, put by Pollock on page 150 et seq. Such is the case at bar. One who accepts the benefit either of a public or of a private charity enters into a relation which exempts his benefactor from liability for the negligence of his servants in administering the charity, at any rate, if the benefactor has used due care in selecting those servants. To paraphrase the illustration put by the learned judge before whom this case was tried, it would be intolerable that a good Samaritan, who takes to his home a wounded stranger for surgical care, should be held personally liable for the negligence of his servant in caring for that stranger. Were the heart and means of that Samaritan so large that he was able, not only to provide for one wounded man, but to establish a hospital for the care of a thousand, it would be no less intolerable that he should be held personally liable for the negligence of his servant in caring for any one of those thousand wounded men. We cannot perceive that the position of the defendant differs from the case supposed. The persons whose money has established this hospital are good Samaritans, perhaps giving less of personal devotion than did he, but, by combining their liberality, thus enabled to deal with suffering on a larger scale. If, in their dealings with their property appropriated to charity, they create a nuisance by themselves or by their servants, if they dig pitfalls in their grounds and the like, there are strong reasons for holding them liable to outsiders, like any other individual or corporation. The purity of their aims may not justify their torts, but if a suffering man avails himself of their charity, he takes the risks of malpractice, if their charitable agents have been carefully selected.

We have thus indicated the grounds upon which rests, in our opinion, the defendant's exemption from liability in this case. Though we feel constrained to differ from the reasoning followed by some other courts in reaching the same conclusion, we are not unmindful that the identity of conclusion reached, though by different roads, is a strong proof of its correctness. Doubtless a weight of authority is more overwhelming if it is identical in reasoning as well as in result, but identity of result is in itself no mean argument for its justice.

We come now to the few cases opposed to the weight of authority just referred to. The most important of these is *Glavin v. Rhode Island Hospital*, 12 R. I. 411. There the declaration alleged that,

in consideration of the plaintiff's promise to pay reasonable compensation, the defendant promised to supply him with such surgical and medical attention as were necessary for the care and cure of his injuries, but that the defendant's servants neglected properly to care for the plaintiff or to supply proper surgical treatment to him, and "conducted" so carelessly and improperly and unskillfully that his arm had to be amputated. The declaration further alleged that the defendant, regardless of the obligation incumbent upon it, neglected to provide competent officers and servants to treat the plaintiff. Upon the evidence, the plaintiff's case was that he had been injured by the malpractice of an interne before the arrival of an experienced surgeon, who should have been summoned at once. There seems to have been some evidence that the interne was carelessly selected by the defendant, though this evidence is not stated in the report. The defendant was a public charitable institution like the defendant in this case. The court held that the plaintiff could recover. Chief Justice Durfee, who delivered what appears to have been the opinion of the court, first discussed *Holiday v. St. Leonards* and showed that it had been overruled, and so afforded no support to *McDonald v. Massachusetts General Hospital*, which last case had been followed by the trial judge in *Glavin v. Rhode Island Hospital*. He next stated that a surgeon is not ordinarily the servant of a hospital, though the hospital may be liable for the torts of a surgeon carelessly appointed by it. So far as the interne acted as a surgeon, the learned chief justice said that he also was not the defendant's servant, but that in summoning or neglecting to summon a surgeon to treat the plaintiff, he did act as the defendant's servant. The defendant was liable for his malpractice if he was improperly appointed and, in any case, for his neglect to summon a competent surgeon. The learned judge then pointed out that the defendant was not a public or municipal corporation, and denied the doctrine of the inviolability of trust funds which we have already dealt with. With much of the reasoning of the court we agree, and we do not find it necessary to dissent from the result so far as concerns the liability of a corporation like this defendant for the consequences of its negligent selection of agents and servants. Our difference of conclusion regarding its liability for the torts of its properly chosen servants in the treatment of patients has already

been shown to rest upon reasoning which was not brought to the attention of the Supreme Court of Rhode Island.

Although the decision in *Glavin v. Rhode Island Hospital* is to-day the law in Rhode Island, so far as the matter is unaffected by statute, yet it is to be noticed that the legislature promptly changed the law in reference to all institutions like the defendant. We do not deem this fact to have an important bearing upon the case at bar, though it indicates that the sense of the community is shocked by holding a public charitable hospital liable for a servant's negligence in caring for a patient.

In *Ward v. The St. Vincent's Hospital*, 39 App. Div. Rep. N. Y. 624; same case, 62 Alb. L. J. 122, the action was for breach of an express contract by the defendant to furnish the plaintiff with a skillful, competent and trained nurse. If this contract was proved, of course the defendant was liable for the damage resulting from its breach, and that case has no bearing upon this. In *Donaldson v. Commissioners of St. John's Hospital*, 30 N. B. 279, the declaration alleged damage caused by malpractice in letting the disease of a patient's eye progress to the destruction of the eye. The defendant demurred, and the majority of the court overruled the demurrer. One judge, in his opinion, relied upon an express contract which, so far as can be learned from the report, was not alleged in the declaration. The physicians were considered the servants of the defendant. The ground of the decision appears to have been that the defendant could escape its liability only by maintaining successfully the principle supposed to be laid down by the dicta in *Duncan v. Findlater*. As those dicta had been denied by the highest authority, the plaintiff prevailed.

For the reasons above given, and in spite of the cases of *Glavin v. Rhode Island Hospital*, and *Donaldson v. St. John's Hospital*, we are of opinion that the defendant here was not liable to the plaintiff, and that the instructions given at the trial were correct. We are not called upon to decide if the defendant would have been liable upon allegation and proof that the nurse was incompetent, and that this incompetence was, or ought to have been, known to the defendant. As our conclusion agrees with that reached by the Supreme Court of Massachusetts, we need not consider how far we are bound by its decisions.

The judgment of the Circuit Court is affirmed, with costs.

STATE OF NEW YORK.

No. 50.

IN ASSEMBLY

MARCH 24, 1902.

REPORT

OF THE

SPECIAL COMMITTEE OF THE ASSEMBLY APPOINTED
TO INVESTIGATE AS TO CERTAIN MATTERS PER-
TAINING TO THE STATE PARK AND FOREST PRE-
SERVE.

ALBANY, N. Y., *March 1, 1902.*

To the Legislature of the State of New York:

The special committee of the Assembly appointed to investigate as to certain matters pertaining to the State Park and Forest Preserve would respectfully submit their report, as authorized and required by the following resolution:

Resolved, That the Speaker of the Assembly be and he hereby is authorized to appoint seven members of the Assembly, who shall be a special committee of this body with full power and authority to investigate, all and singular, the following subjects, viz.:

Whether the Constitution should be so amended as to allow the cutting and sale under proper restrictions of the so-called ripe timber on lands owned by the State within the Forest Preserve; what additional legislation is required to preserve the forests and provide for their development and use; also, whether or not the game and forest laws are being violated, and, if so, what remedial measures are necessary to secure their proper enforcement.

Such committee shall have full power to prosecute its inquiries in every direction necessary to arrive at a full and accurate knowledge of said subjects and to enable it to obtain and report the facts in reference thereto.

Said committee is hereby authorized to employ a clerk and such other employees and assistants as it may find necessary, and to incur necessary expenses for committee rooms, traveling and hotel accommodations. It shall have the power to compel the production before it of any books, papers or documentary evidence of any character, to compel the attendance of, and examine any witnesses. Such production of documents or attendance of witnesses may be required by subpoena, signed by the chairman or acting chairman of said committee, and served by the person or persons whom he may designate. Any member of said committee may administer the oath to any witness before it and shall exercise and enjoy all the powers, privileges and authority of a legislative committee with full power to enforce its directions and mandates. Such committee may meet after the adjournment of this Legislature with power to sit outside of the city of Albany and shall report to the next Legislature the result of such investigation, with such recommendations and proposed legislation as, in its judgment, the public interests

require. The expenses of such investigation, not to exceed \$5,000, shall be paid out of the appropriation for the contingent expenses of the Legislature.

Pursuant to the foregoing resolution the Speaker, Hon. S. Fred Nixon, appointed the following committee: Charles O. Roberts of Jefferson, Delos Axtell of Delaware, Robert J. Fish of Madison, Thomas M. Costello of Oswego, James M. Graeff of Essex, John Orr of Orange, James J. McInerney of Kings, and Louis Meister of New York.

The committee held its first meeting at Saratoga August 21, 1901, and organized by the election of Charles O. Roberts, chairman; George W. Blake, clerk, and Robert Douglass, messenger. The committee, in charge of Frank W. Johnston, sergeant-at-arms, left the following day on a tour of inspection of Adirondack lands. The first day's route included a trip on the steamer Horicon over the historic Lake George. Many of the islands which dot the surface of the lake are owned by the State, and the attention of the committee was called to the improvements upon some of them, which were occupied by cottagers. Under the present provisions of the Constitution the State is barred from leasing camp sites, although it has been demonstrated frequently that such occupancy by private parties, in the majority of instances, is in the interest of the State. The same conditions prevail in other portions of the Adirondack wilderness. On many sites buildings have been erected and improvements made by reason of rights given under old leases, and the committee believes that a constitutional amendment allowing the

State to lease camp sites would be a move in the right direction under proper restrictions.

The route of the committee included a trip over Lake Champlain from Fort Ticonderoga to Plattsburg. Upon invitation of Mr. Graeff the committee stopped over at Westport on August 22d and were royally entertained by Mr. Graeff at his home there. The committee was shown about his large and well-kept farm, inspected his fine dairy and well-equipped creamery and were given a sail on the lake in his model yacht "Madge."

From Plattsburg the committee journeyed to Ausable Chasm, where a stop was made until August 25th. A trip through the Chasm was one of the enjoyable features of the brief stay there. This wonderful freak of nature is charmingly situated, the Green mountains looming up on the one hand and the Adirondacks on the other. The air is dry and bracing and the scenery delightfully picturesque. The Chasm itself is nearly two miles in length, in some places 50 feet in width, in others only 10, and from 100 to 200 feet deep with sharp turns, lateral fissures, immense amphitheatres and chambers. An idea of the grandeur of the place can be obtained only by visiting it. It is estimated that from 15,000 to 20,000 tourists from all parts of the country make the trip through the canyon annually. As one of nature's wonders it is second only to Niagara Falls.

The committee was shown through the Chasm by Messrs. N. Callahan, T. F. Conway and Charles Prescott, and every opportunity was afforded for a thorough inspection of its wonders. Assemblyman John F. O'Brien of Plattsburg also accompanied the committee through the Chasm. Efforts have been made through attempted legislation to secure the Chasm property as a State reservation, and the committee believes that the State

might well acquire the property for the benefit of its citizens. There are connected with the Chasm several hundred acres of forest land heavily covered with timber, so that the property as a whole would make a most desirable addition to the Adirondack Park.

From Ausable Chasm the committee proceeded by wagon to St. Hubert's Inn at Beedes. The road lies along the west branch of the Ausable river and up the beautiful Keene valley. A stop was made for dinner at Ausable Forks, the home of ex-Senator George Chahoon, but time did not permit of a visit to the Senator's sulphite pulp mill. The road to Beedes runs near the boundary of the State Park, on the east. The committee stopped a short time at Jay and paid their respects to Senator Spencer G. Prime.

St. Hubert's Inn is located just outside the State Park and from its verandas may be seen many noted Adirondack peaks, including Bald Mountain, the Gothics, the Haystack, Mt. Marcy, the highest in the Adirondacks, and Giant Mountain, whose timberless peak looms up ghost-like in the distance. On Monday, August 26th, the committee visited the Ausable lakes, which are situated three miles west of Beedes, and are accessible after a drive over a fine road built through the virgin forest. The Upper and Lower Ausable lakes are included in the Adirondack Mountain Reserve, a large tract of about 30,000 acres owned by a Philadelphia syndicate. Here the fish and game are protected by private protectors and the laws for the prevention of fires are thoroughly and effectively enforced. The committee from its observations believes the laws are more effectively enforced within this preserve than is possible with the limited number of protectors which the State pays to protect its property. The

present force of game protectors is entirely inadequate to look after the vast area within the boundaries of the State preserve. To hold them responsible for violations would be to do them an injustice. Lack of public sentiment in favor of the law's enforcement and the inability of the 38 protectors to cover the vast area make possible many violations of the law. Several localities are practically without protection whatever. This is due to the fact that the majority of the present protectors live outside the Adirondack Park. The game protectors' duties become, therefore, more in the nature of prosecutions of violators than of protection. The committee agrees with Chief Protector J. Warren Pond that each protector should be assigned to a specific district to be patrolled daily, the protector to live in the woods or in his district. This would be a step in the line of economy and would add greatly to the efficiency of the force. The suggestion of Protector Pond, that a system be established for the licensing of guides, the committee endorses. Such a system would prevent inexperienced men from imposing upon the public.

During the stay at St. Hubert's Inn the committee visited Chapel Pond, which is located upon State land three miles from the hotel. It is reached after a drive up a wild and steep road, the abrupt mountain side on the right and a yawning gulch on the left. Sure-footed horses and an experienced driver make the trip, however, a safe one. The only mishap during the trip was an unexpected plunge by one of the committee, who slid gracefully off an old dock into the water. He reached terra firma, however, none the worse for his experience.

On Tuesday, August 27th, the committee bade good-by to St. Hubert's and started for Lake Placid, twenty-four miles distant, an all day's drive. A halt was made at the Cascade Lake house

for dinner. The Cascade lakes, collectively, are two miles in length and are located near the highest point reached by the narrow defile between Pitch-off and Ausable Mountains, the latter towering above the lake, while down its precipitous side may be seen a thread of water for seven hundred and fifty feet. The State owns land in the vicinity of these lakes.

On the road to Lake Placid the committee stopped to visit John Brown's grave on the old homestead in Essex county, three miles from our destination. The house is still in good condition. A survey of the farm and surrounding State property by Mr. J. Y. McClintock was completed last year, together with a large map which shows correctly for the first time the allotment of that region as related to its topography.

On the morning of August 28th the committee boarded a small yacht and made a trip over Lake Placid with a view of noting the encroachments of the lumbermen upon the forests which line its shores. This lake is literally in the heart of the mountains and the landscape views are elevating and inspiring. Leaving Lake Placid later in the day the committee journeyed to Saranac Inn by train, stopping at this famous hostelry for dinner. Upper Saranac Lake, with its many tributary streams connecting with scores of beautiful ponds, is about eight miles in length, having a broken shore line of great beauty with numerous islands scattered here and there. In the vicinity of Lake Placid and Saranac Lake the State has large holdings of land. A delay was caused in the departure for Wawbeek by a breakage in part of the steamer's machinery. Another steamer was secured and the committee reached Wawbeek in time for the evening meal.

On the morning of August 29th the committee, accompanied by guides, boarded two buckboards for a trip to Ampersand Pond, where the committee had been informed that a large amount of timber had been removed from a tract of land in Township 47, Franklin county, to which the State holds title and which was claimed by a lumber company which had been conducting operations in that vicinity. The trip of twelve miles to the land in question consumed four hours owing to the bad condition of the roads. The horses were compelled to walk during the greater part of the way. One moment the wagon would bound over a huge boulder and the next would be hub deep in a black mire. Corduroy roads contributed to the discomforts of the trip and bridges were crossed which it seemed would prove disastrous to the horses owing to the holes caused by the elements. The road led past two abandoned logging camps, and the committee noted the abandoned camp of the surveyors who had been there recently.

Leaving the teams at one of the camps the committee proceeded to a tract of burned timberland accompanied by guides. This tract of land had been lumbered and burned leaving only the blackened and charred stumps. Photographs of the lands were taken and much information as to encroachments elicited from the guides, years of experience having taught them every foot of the lands roundabout. The State claims title to this particular tract of land, which embraces about 1,000 acres, and has so designated it on the maps. Nevertheless the land has been entered upon by a lumber company, lumbered and burned. The State should claim damages for this encroachment. If the title was in dispute at the time timber was cut an injunction should have been secured to prevent the cutting until the ques-

tion of title could have been settled by the courts. Suit had been entered by the Forest, Fish and Game Commission and the survey made a short time before the committee's visit.

The devastation of this particular piece of property by axe and flame points clearly to the need of more protectors whose duty it should be to promptly investigate any complaint of the cutting of timber on the State's property. If, then, an investigation proved an unlawful entrance upon the property of the State an injunction could be obtained to prevent it should there be a dispute as to title. If not the trespassers should be punished as timber thieves. Numerous cases were cited to the committee where public lands had been entered upon and timber removed without the knowledge of the Forest, Fish and Game Commission, there being no protector to report the matter or investigate the circumstances.

During the committee's stay at Wawbeek the New York State College School of Forestry, at Axton, conducted under the supervision of Cornell University, was visited. Many complaints concerning the course pursued by the college were heard by the committee during its travels in the vicinity, residents, sportsmen and others deprecating the destruction of the forest on the tract, the utilization of hard wood by acid factories and the shipment of the lumber to market. The committee was shown over a portion of the tract by Prof. B. E. Fernow, director. Here were noted several varieties of seedlings in various stages of growth, and the committee was shown districts which had been planted and upon which the young trees seemed to be doing well. Professor Fernow explained, however, that the college was greatly hampered by the insufficiency of the appropriation for carrying on the work.

He said a working capital of \$50,000 had been asked and that the Legislature had granted but \$30,000, barely sufficient to carry on the logging operations and hampering the satisfactory development both of the business of harvesting and of the silvicultural operations. With the limited financial means he explained that the management had been forced to concentrate its logging operations to one locality, to remove a larger portion of the old crop than was desirable from silvicultural points of view, and to rely on artificial reproduction except in so far as a desirable volunteer crop was already in existence and could be saved. He told the committee that the contract with the Brooklyn Cooperage Company involved the annual harvest of from 10,000 to 20,000 cords of retort and fuel wood and 2,000,000 to 4,000,000 feet of logs.

The college, through Professor Fernow, furnished to the State 500 white pine and 500 spruce seedlings from six to twelve inches long. These were utilized by the Forest, Fish and Game Commission by beginning some small plantations in the Catskill preserve. The work was done at odd times during the past year by Assistant Superintendent J. Y. McClintock, assisted by Foresters Bryant and Knechtel. This is a laudable undertaking on the part of the Forest, Fish and Game Commission and one which should receive the approval of the Legislature in the form of an annual appropriation for carrying on the work. All the seedlings necessary could doubtless be secured from the Cornell College of Forestry, the chief expense being in the planting.

While the committee was unable during the visit to Axton to go into the methods employed by the college with any degree of thoroughness enough was learned, and has since been brought

to the committee's attention, to warrant the belief that the college has exceeded the original intention of the State when the tract was granted the University for conducting silvicultural experiments.

The committee remained at Wawbeek until August 30th when they left for Fulton Chain by the way of Saranac Inn. On the journey the Adirondack hatchery was inspected. The hatchery is situated three miles from Saranac Inn and is fed from the waters of Little Clear Pond. Here various kinds of trout are hatched and distributed to the various trout streams throughout the State. The hatchery appeared to be in good condition at the time of the committee's visit.

The committee made its headquarters at Eagle Bay on Fourth Lake, Fulton Chain, for several days making side trips to State lands in the vicinity. One day Raquette lake was visited and the following day a trip was made to Blue Mountain lake and lands adjacent.

Comparatively few of the citizens of the State are aware of the magnitude of the Adirondack Park which includes a total of 3,226,144 acres, according to the classification by the foresters. The actual acreage is greater, as the methods in use by the old surveyors were often inaccurate. Of this land the State owns in the forest preserve 1,163,414 acres, private preserves include 705,914 acres, while 1,356,816 acres are owned by individuals or companies. In addition to its lands within the Adirondack Park the State holds title to 162,437 acres outside the park's boundaries. Of the State land within the park the foresters' classification shows the greater part, 592,630 acres, to have been lumbered. There are 455,415 acres from which no timber has been removed. Of the remainder, 10,275 acres is

waste land, 14,617 burned, 15,739 denuded, 9,961 wild meadows, 4,642 improved and 60,135 water.

During its investigations the committee spent much time in examining the State's timber lands. Aside from the State's holdings there are now about 700,000 acres of forest land in the Adirondack Park which have not been lumbered or from which a second growth of spruce can now be obtained. There seems to be no diminution in the annual output. Aside from the millions of feet of logs which are annually converted into marketable lumber the pulp mills have ravenous appetites, and together with the acid factories compel the cutting each year of at least 80,000 acres. As one of the committee aptly remarked: "The acid factories are getting to be nearly as destructive as forest fires."

The question of the removal of mature soft timber in the forest preserve is becoming more and more discussed yearly. It is estimated that the State has at the present time 1,366,245,000 feet of large spruce with a stumpage value of over \$2,500,000. The removal of this timber can only be brought about by an amendment to the Constitution, a bill to that end having been introduced at the present session of the Legislature. From its observation the committee believes that the time will come when the State will adopt such legislation which will be ratified by the people, but it is the opinion of the committee that the time has not arrived yet for such an undertaking from both practical and scientific standpoints. The timber is growing more valuable yearly. Then too it must be borne in mind that the expense of lumbering the State's wild lands would be great. Foresters of known experience and integrity would have to be employed to supervise the work. Trees marked for the lumber-

man's axe, would, if left to careless workmen, fall on other trees destroying them. While it is possible for careful management to remove the matured trees in a forest the tendency might be to destroy much of the younger growth.

The pollution of streams throughout the Adirondack region in the opinion of the committee calls for a more vigorous enforcement of the laws intended to protect the purity of the streams connecting the hundreds of lakes, furnishing motive power for the mill and life to the fish. Not alone upon the pollution of the streams do the lives of the fishes, the pleasure of anglers or the motive power for pulp mills depend. The health of the citizens in the vicinity of the streams who use the water for drinking purposes is also to be considered. The question is one of great importance. The purity of the streams can be maintained. A just and equitable plan should be reached between the State and the owners of mills which pollute the streams looking to the disposition of the offal so injurious to health and the beauties of the mountain streams.

The committee believes, as others before it have believed, that the lands owned by the State outside the Adirondack Park, both within and remote from the forest preserve, should be sold and the proceeds applied to the purchase of additional lands within the park. Lands within the park which can be purchased at a reasonable figure should be added to the State's holdings to protect its watersheds. Lands in the Adirondacks are becoming more valuable annually, and to defer further purchases means an increased price when it becomes the will of the Legislature that more of nature's wilds be added to the State's belongings.

The committee would respectfully recommend the following for the Legislature's consideration:

First. That the number of game protectors be increased to at least fifty.

Second. The encouragement of tree planting by the Forest, Fish and Game Commission.

Third. That no action be taken at present looking to the cutting and sale of timber from State lands except, possibly, a constitutional amendment to permit the removal of dead and down timber in order to minimize the dangers of forest fires.

Fourth. Investigation by a special committee of the question of the pollution of streams in the Adirondacks with a view to making an equitable arrangement with manufacturers as to the disposal of the deleterious refuse of their mills.

Fifth. An amendment to the Constitution allowing the sale of lands located outside of the Adirondack Park.

Sixth. The further purchase of lands located within the bounds of the Adirondack Park.

Seventh. An amendment to the Constitution to allow the leasing of camp sites on State lands under proper restrictions.

C. O. ROBERTS,

T. M. COSTELLO,

J. M. GRAEFF,

JOHN ORR,

JAMES J. McINERNEY.

REPORT OF THE COMPTROLLER

ON THE

EXPENDITURES ON THE CANALS

FOR THE YEAR 1901.

TRANSMITTED TO THE LEGISLATURE MARCH 20, 1902.

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902

STATE OF NEW YORK.

No. 51.

IN ASSEMBLY,

MARCH 20, 1902.

ANNUAL REPORT

OF THE

Comptroller Relating to the Canals.

STATE OF NEW YORK:

COMPTROLLER'S OFFICE, BUREAU OF CANAL AFFAIRS,

ALBANY, *March 20, 1902.*

To the Speaker of the Assembly:

Sir.—I have the honor herewith to transmit to the Legislature the annual report of my predecessor relating to the canals for the fiscal year ending September 30, 1901.

I am, respectfully,

Your obedient servant,

NATHAN L. MILLER,

Comptroller.

REPORT.

STATE OF NEW YORK:

COMPTROLLER'S OFFICE, BUREAU OF CANAL AFFAIRS,

ALBANY, *December 28, 1901.*

To the Legislature:

The Comptroller herewith submits the annual statement of the receipts and payments on account of the canals and the canal debt, the balance of the funds on hand in the treasury, the depositories and investments of the same and the condition thereof at the close of the fiscal year ending September 30, 1901; also a statement of the amounts expended by the Superintendent of Public Works, Superintendents of Repairs and Division Engineers.

There was in the treasury and belonging to the

Canal Fund on October 1, 1900.....	\$2,466,688 55
Received from all sources during the fiscal year ending September 30, 1901.....	2,923,330 11
Total	\$5,390,018 66
Paid during the same period.....	2,624,947 65
Leaving a balance September 30, 1901.....	\$2,765,071 01
In addition to the above, there was in the hands of the Superintendent of Public Works, Super- intendents of Repairs and Division Engineers.	30,315 91
Making a total of.....	<u>\$2,795,386 92</u>

The above statement is submitted in detail in the accompanying documents.

Very respectfully,

ERASTUS C. KNIGHT,

Comptroller.

DOCUMENTS

ACCOMPANYING THE

REPORT OF THE COMPTROLLER.

Statement of balance on hand September 30, 1901, showing the depositories thereof, investments, unexpended amounts in hands of officials and also the names of the funds to which said balances belong.

DEPOSITORIES.

New York State National Bank,	
Albany	\$201,483 20
Bank of Manhattan Co., New York.	4,074 39
Bank of Genesee, Batavia	20,000 00
Bank of Jamaica	20,000 00
Bank of Wayne, Lyons	20,000 00
Chautauqua County Trust Co.,	
Jamestown	15,000 00
Citizens' Bank of LeRoy	15,000 00
Citizens' National Bank, Fulton . . .	15,000 00
Citizens' National Bank, Potsdam.	3,000 00
Citizens' National Bank, Saratoga	
Springs	30,000 00
City National Bank, Buffalo	538 23
Commercial Bank, Syracuse	5,000 00
First National Bank, Binghamton.	15,000 00
First National Bank, Brockport . .	10,000 00
First National Bank, Glens Falls . .	20,000 00
First National Bank, Tonawanda . .	25,000 00
First National Bank, Waverly	15,000 00
Carried forward	<hr/> \$434,095 82

Brought forward	\$434,095 82	
First National Bank, Waterloo....	12,500 00	
Flatbush Trust Co., Brooklyn.....	5,000 00	
Fredonia National Bank.....	25,000 00	
Glens Falls Trust Co.....	35,000 00	
Highland National Bank, New-		
burgh	40,000 00	
Kings County Bank, Brooklyn.....	15,000 00	
Manufacturers' Bank, Cohoes.....	10,000 00	
Mechanics' Bank, Brooklyn.....	70,000 00	
Medina National Bank.....	30,000 00	
Mutual National Bank, Troy.....	20,000 00	
National Bank of Auburn.....	10,000 00	
National Bank, Cohoes.....	10,000 00	
National Bank of Schuylerville.....	15,000 00	
National City Bank, Brooklyn.....	15,000 00	
National Exchange Bank, Lock-		
port	25,000 00	
Niagara Bank, Buffalo.....	651 45	
People's Bank, Troy.....	20,000 00	
Schermerhorn Bank, Brooklyn.....	45,000 00	
State Bank of Silver Creek.....	15,000 00	
State Bank of Tonowanda, North		
Tonawanda	30,000 00	
Wickware National Bank, Akron..	1,000 00	
<hr/>		
Total amount on deposit.....		\$883,247 27

INVESTMENT IN MUNICIPAL BONDS.

County of Cattaraugus.....	\$30,000 00	
County of New York.....	50,000 00	
County of Otsego.....	25,000 00	
County of Rensselaer.....	21,000 00	
County of Westchester.....	45,000 00	
City of Albany.....	18,000 00	
<hr/>		
Carried forward	\$189,000 00	\$883,247 27

Brought forward	\$189,000 00	\$883,247 27
City of Buffalo.....	979,152 67	
City of Geneva.....	73,000 00	
City of Little Falls.....	65,000 00	
City of Niagara Falls.....	15,000 00	
City of Rome.....	55,250 00	
City of Syracuse.....	133,000 00	
City of Troy.....	23,000 00	
City of Utica.....	59,689 03	
City of Watervliet.....	38,000 00	
Town of Bainbridge.....	15,000 00	
Town of Kirkland.....	5,000 00	
Town of Lewiston.....	9,999 96	
Town of West Seneca.....	12,000 00	
Village of Alden.....	18,000 00	
Village of East Aurora.....	56,000 00	
Village of Lansingburgh.....	60,000 00	
Village of Mohawk.....	25,000 00	
Village of Otego.....	17,400 00	
Village of Salamanca.....	33,332 08	

Total amount invested..... 1,881,823 74

Unexpended balances in hands of:

Superintendent of Public Works.

John N. Partridge..... 20,246 39

Superintendents of Repairs.

Jacob M. Grass, section 1, Erie.....	\$255 60
James B. McKain, section 2, Erie...	79 65
Charles Wallace, section 4, Erie....	6 64
Thomas R. Jones, section 5, Erie....	114 32
Aaron R. Thompson, section 6, Erie.	378 13
Lasuvius H. King, section 7, Erie..	30 63
William H. Nicholoy, section 8, Erie	201 38

Carried forward \$1,066 35 \$2,785,317 40

Brought forward	\$1,066 35	\$2,785,317 40
George A. Goss, section 9, Erie.....	303 54	
Frank B. Seeley, section 10, Erie...	117 58	
John Kraft, section 11, Erie.....	175 40	
Frank B. Peck, section 1, Champlain	396 91	
Patrick O'Grady, section 2, Cham-		
plain	11 05	
Irving A. Freeman, section 1, Os-		
wego	15 51	
David S. Burleigh, section 2, Oswego	42 50	
Charles S. Codington, Cayuga and		
Seneca	39 17	
Charles E. Searls, section 2, Black		
River	1 38	
	<hr/>	
	\$2,169 39	

Less overdrafts:

Silas W. Cohen, section 3,		
Erie	\$47 68	
Albert T. Calen, section 1,		
Black River	10	
	<hr/>	
	47 78	

Total unexpended balances in hands of Super-	
intendents of Repairs.....	2,121 61

Division Engineers.

Henry A. Van Alstyne, Eastern Di-	
vision	\$1,752 60
William H. H. Gere, Middle Division	2,974 93
Arthur J. Rockwood, Western Divi-	
sion	3,220 38

Total unexpended balances in hands of	
Division Engineers	7,947 91

\$2,795,386 92

The foregoing amount belongs to:

Sinking Fund, article 7, section 1.....	\$160 00
Sinking Fund, article 7, section 3.....	500 00
Sinking Fund, article 7, section 4.....	1,994,026 94
Fund for ordinary repairs.....	716,827 97
Fund for extraordinary repairs.....	62,510 76
Fund for the enlargement of the Champlain canal	1,065 67
Deposits of contractors to secure the performance of contracts for new work and extraordinary re- pairs	20,295 58
	<hr/>
	\$2,795,386 92
	<hr/>

STATEMENT showing the balance on hand September 30, 1900, invested and deposited (see folios 7 and 9 of last report), the receipts and payments during the year and the balances on hand September 30, 1901.

GENERAL TABLE.

Balance September 30, 1900.....	\$2,466,688 55
---------------------------------	----------------

Receipts.

Taxes of 1900.....	\$2,839,877 43	
Interest on investments.....	47,241 81	
Interest on deposits.....	27,173 13	
Rent of surplus water.....	1,496 25	
Refunds of unexpended balances.	4,598 32	
Miscellaneous	2,943 17	
	<hr/>	2,923,330 11

Paid during the fiscal year:

Superintendent of Public Works.

Maintenance and or-

dinary repairs \$401,226 66

Extraordinary re-

pairs 668,120 88

Improvement Erie,

Champlain and

Oswego canals ... 317,970 98

Carried forward.\$1,387,318 52

\$5,390,018 66

Brought forward	\$1,387,318 52		\$5,390,018 66
Salaries and office expenses	53,050 98		
Collection of statistics	18,126 46		
	<hr/>	\$1,458,495 96	

Superintendents of Repairs.

Maintenance and ordinary repairs.....	\$469,851 02		
Salaries of Superintendents	28,337 72		
	<hr/>	498,188 74	

Division Engineers.

Ordinary repairs.....	\$30,692 24		
Extraordinary repairs	33,403 11		
Surveys for Attorney-General	13,445 32		
Canal Survey.....	72,838 19		
	<hr/>	150,378 86	

Bureau of Canal Affairs.

Salaries of clerks, stenographer, messengers, watchman, etc	\$6,926 30		
---	------------	--	--

For the payment of witness fees and expenses in the proceedings before the Canal Board in the settlement, adjustment and termination of unfinished and completed contracts for the improvement of the canals	1,000 00		
	<hr/>		

Carried forward.	\$7,926 30	\$2,107,063 56	\$5,390,018 66
------------------	------------	----------------	----------------

Brought forward.	\$7,926 30	\$2,107,063 56	\$5,390,018 66
Miscellaneous e x - penses	1,116 14		
	<hr/>	9,042 44	

State Engineer and Surveyor.

Traveling expenses self and dep- uty	3,000 00
---	----------

Court of Claims.

Judgments paid.....	\$167,112 84	
Interest on same....	5,547 97	
Services a n d e x - penses of agent col- lecting testimony, etc	8,167 61	
	<hr/>	180,828 42

Interest on Drafts.

Improvement Erie, Champlain and Oswego canals.....	45,755 50
---	-----------

Sinking Fund.

Premium and ac- crued interest on investments	\$21,271 90	
Interest on canal debt	255,000 00	
Overpayment of in- terest refunded...	614 01	
Miscellaneous e x - penses	2,371 82	
	<hr/>	279,257 73
	<hr/>	2,624,947 65

Balances September 30, 1901.....	\$2,765,071 01
----------------------------------	----------------

Balance in hands of:

Superintendent of Public Works..	\$20,246 39	
Superintendent of repairs.....	2,121 61	
Division Engineers	7,947 91	
	<hr/>	30,315 91
		<hr/>
		\$2,795,386 92

Lift bridge near Burton's saw mill, Waterford.....	570	1897	12,000 00	.....	\$0 90	\$4,791 22	.....	7,209 68	.....
Lift bridge at Washington street, Utica.....	629	1898	22,000 00	.....	.....	14,927 00	.....	7,073 00	.....
Lift bridge at Catharine and Almond streets, Syracuse.....	219	1899	10,740 12	.....	.....	10,740 12	.....	.....	.....
Lift bridge at Schuyler street, Utica.....	443	1900	9,902 58	.....	.....	2,494 00	.....	7,408 58	.....
Bridge at Main street, Pittsford.....	397	1898	963 90	.....	.....	.....	.....	963 90	.....
Bridge over canal feeder, Medina.....	537	1900	5,865 07	.....	.....	4,170 53	.....	1,694 54	.....
Dredging Cayuga and Seneca canal and removing bars and obstructions below Mud Lock.	424	1898	2,410 16	.....	.....	2,410 16	.....	.....	.....
Cleaning and improving west branch of Eighteen-Mile Creek, Towns of Lockport and Newfane, Niagara County.....	547	1900	13,317 31	\$3,000 00	.....	12,443 91	.....	873 30	\$3,000 00
Bridge at Erie street, Buffalo.....	427	1898	2,214 73	.....	.....	.....	.....	2,214 73	.....
Lift Bridge at South avenue, Brighton.....	417	1900	3,154 63	.....	.....	1,000 00	.....	2,154 63	.....
Repairing towing path approach and approach walls of Bridge at Division street, Waterford.....	618	1898	1,000 00	.....	.....	997 95	\$2 05	.....	.....
Bridge over Glens Falls feeder, Main street, Sandy Hill.....	417	1900	07	.....	.....	.....	.....	07	.....
Repairing bank and channel, Glen creek, Watkins.....	624	1898	571 87	.....	.....	.....	.....	571 87	.....
Dam on Beaver river.....	417	1900	47,500 00	35,000 00	3 38	.....	.....	47,503 38	35,000 00
Bridge at South George street, Rome.....	606	1898	13,956 75	.....	.....	13,242 33	.....	714 42	.....
Bridge at Peterboro street, Canastota.....	428	1900	3,663 29	.....	.....	3,642 08	.....	21 21	.....
Bridge over Tonawanda creek between Pendleton and Picard's bridge.....	679	1901	1,748 80	.....	.....	567 30	.....	1,181 50	.....
Retaining walls on Oneida feeder, Oneida.....	625	1898	1,586 84	.....	.....	853 34	.....	733 50	.....
	572	1899							
	417	1900							
	454	1901							
	626	1898							
	417	1900							
	630	1898							
	430	1900							
	633	1898							
	615	1899							
	617	1899							
	436	1900							

Statement showing conditions of appropriations during the fiscal year ending September 30, 1901—(Continued).

FOR WHAT PURPOSE.	Chap- ter.	Laws.	Available Oct. 1, 1900.	Appropri- ations of 1901.	Refunded during year.	Payments during year.	Lapsed during year.	UNEXPENDED BALANCES SEPTEMBER 30, 1901.	
								Appropri- ations prior to 1901.	Appropri- ations of 1901.
Bridge at Seneca Falls.....	628	1898	\$7,687 46	.....	.....	\$2,555 00	.....	\$5,132 46	.....
Deepening and improving Erie basin, Buffalo.....	224 396 635	1899 1900 1898		.....	.....	.....	.....	124 95	.....
Extraordinary repairs and improvements	61 403	1900 1900		.....	.....	.....	.....	.....	.....
Bridge at West avenue, Rochester.....	208	1899	6,682 75	.....	\$0 97	5,600 00	\$0 97	1,082 75	.....
Blue line maps.....	687	1901	74,900 00	.....	.....	30,621 56	.....	44,278 44	.....
Bridge across Cartersville waste weir.....	569	1899	1,100 00	.....	50	1,100 00	50	.....	.....
Improving channel, east branch of Bull creek, towns of Cambria and Pendleton...	569	1899	500 00	.....	.....	316 03	183 97	.....	.....
Repairing Griffin creek and spillway to State reservoir at Cuba, Allegany county.....	569	1899	.....	.....	.....	.....	829 81	.....	.....
Draining abandoned Chemung canal at Montour Falls.....	569	1899	152 77	.....	.....	.....	152 77	.....	.....
Expenditures on the State dams on Fulton Chain and Beaver river.....	569	1899	2,789 63	.....	.....	42 56	2,747 07	.....	.....
Repairs on State dams on Fulton Chain and Beaver river.....	569	1899	20 67	.....	.....	.....	20 67	.....	.....
Improving channel of Mud creek.....	569	1899	14 58	.....	.....	.....	14 58	.....	.....
Bridge at Chapel street, Lockport.....	572	1899	8,144 77	.....	.....	7,924 41	.....	220 36	.....
Bridge, town of Minden.....	687	1901	.....	.....	.....	17,805 58	.....	5,858 18	.....
Bridge over Black Rock Harbor at Ferry street, Buffalo ..	573	1899	23,663 76	.....	.....	.....	.....	.....	.....
Foot bridge at Brainard street, Whitesboro	16	1900	8,406 61	.....	.....	5,751 42	.....	2,655 19	.....
Bridge at Ontario street, Cohoes.....	687	1901	17,991 70	\$12,000 00	.....	117 56	.....	17,874 14	\$12,000 00
Drain at Frankfort.....	625	1899	1,327 50	500 00	.....	90 97	.....	1,236 53	500 00
Repairing North Niagara street, Tonowanda	428	1901	4,914 35	8,000 00	.....	.....	.....	4,914 35	8,000 00
	613	1899	488 85	.....	.....	.....	488 85	.....	.....
	662	1899	52 04	.....	.....	.....	52 04	.....	.....

Repairs and improvements to Glens Falls feeder
Constructing waste-weir at Spencerport...
Bridges across Seneca and Canandaigua rivers, Seneca county
Extraordinary repairs and improvements...
Surveys, plans and estimates for improving Erie, Champlain and Oswego canals...
Draining old bed of Erie canal from Pilgrim-port to Lock Berlin...
Improvements to bulkhead and walls of Genesee River feeder at Scottsville
Constructing wall to protect channel of Skaneateles lake, also roadway...
Repairing Limestone Creek feeder at Fayetteville
Maintaining State dam and gate-keeper's lodge on Beaver river
Repairs to State dam on Beaver river and Fulton chain
Repairing walls on and dredging Owasco lake
Repairing reservoir at Cuba
Constructing culvert over State ditch at Third avenue and Iron-ton streets, North Tonawanda
Drain at Middleport
Bridge at Pine and Lock streets, Lockport
Bridge over outlet to Cazenovia lake reservoir at Foreman street, Cazenovia, and cleaning outlet
Building wall on Glens Falls feeder
Repairing prism of Glens Falls feeder
Bridge at Twenty-third street, Watervliet
Deepening and improving channels of Bee-man creek, towns of Clarence and Amherst
Improving navigation in Oneida river and reconstructing piers at Three River point.
Removing sand and gravel bars from lake level of old Chemung canal
Constructing towing path at Geneva
Bridge over Black river at Pratts Landing
Building guard lock, Cayuga and Seneca canal
Extraordinary repairs and improvements...
Constructing bridge across Glens Falls feeder, town of Queensbury
Widening sidewalk of bridge at Park avenue, Mechanicville

665	1899	1,689 66	.....	.....	1,689 66	.....	.....	.....	.....
201	1900	5,869 67	.....	.....	.....	.....	.....	.....	.....
224	1900	7,543 06	.....	.....	.....	.....	.....	.....	.....
311	1900	315,327 00	.....	1,072 86	.....	.....	.....	.....	.....
411	1900	106,868 12	.....	1,204 47	.....	.....	.....	.....	.....
419	1900	1,930 41	.....	.....	.....	.....	.....	.....	.....
419	1900	1,604 85	.....	.....	.....	.....	.....	.....	.....
419	1900	2,000 00	.....	.....	.....	.....	.....	.....	.....
419	1900	2,700 00	.....	.....	.....	.....	.....	.....	.....
419	1900	216 90	.....	.....	.....	.....	.....	.....	.....
419	1900	1,000 00	.....	.....	.....	.....	.....	.....	.....
419	1900	4,327 50	.....	.....	.....	.....	.....	.....	.....
645	1901	2,000 00	.....	.....	.....	.....	.....	.....	.....
420	1900	2,000 00	.....	.....	.....	.....	.....	.....	.....
423	1900	3,227 50	.....	.....	.....	.....	.....	.....	.....
425	1900	2,323 20	.....	.....	.....	.....	.....	.....	.....
221	1901	74,700 00	.....	.....	.....	.....	.....	.....	.....
430	1900	14,800 00	.....	.....	.....	.....	.....	.....	.....
437	1900	10,000 00	.....	.....	.....	.....	.....	.....	.....
438	1900	9,640 55	.....	.....	.....	.....	.....	.....	.....
438	1900	15,000 00	.....	.....	.....	.....	.....	.....	.....
440	1900	4,280 87	.....	.....	.....	.....	.....	.....	.....
442	1900	9,900 00	.....	.....	.....	.....	.....	.....	.....
445	1900	4,852 93	.....	.....	.....	.....	.....	.....	.....
447	1900	44,750 00	.....	.....	.....	.....	.....	.....	.....
662	1900	15,800 00	.....	.....	.....	.....	.....	.....	.....
670	1900	96,177 50	.....	.....	.....	.....	.....	.....	.....
645	1901	.....	.....	.....	.....	.....	.....	.....	.....
680	1900	.....	.....	.....	.....	.....	.....	.....	.....
347	1901	.....	.....	.....	.....	.....	.....	.....	.....
423	1901	.....	.....	.....	.....	.....	.....	.....	.....
645	1901	.....	.....	.....	.....	.....	.....	.....	.....

APPROPRIATIONS.

Statement showing conditions of appropriations during the fiscal year ending September 30, 1901 —(Concluded).

FOR WHAT PURPOSE.	Chap- ter.	Laws.	Available Oct. 1, 1900.	Appropri- ations of 1901.	Refunded during year.	Payments during year.	Lapsed during year.	UNEXPENDED BALANCE SEPTEMBER 30, 1901.	
								Appropri- ations prior to 1901.	Appropri- ations of 1901.
Completing Minetto dam, High dam and Oswego dam on Oswego river.....	645	1901	.....	\$25,000 00	.....	\$307 68	.....	.....	\$24,692 32
Foot bridge at Lyell avenue, Rochester.....	645	1901	.....	3,000 00	.....	200 00	.....	.....	2,800 00
Repairs State dams on Beaver river and Fulton chain.....	645	1901	.....	3,000 00	.....	2,641 88	.....	.....	358 12
Repairs State dams on Beaver river and Fulton chain.....	645	1901	.....	1,000 00	.....	.....	.....	.....	1,000 00
Installing gates at Peterboro street, Canastota	645	1901	.....	350 00	.....	.....	.....	.....	350 00
Constructing sewer at lock 66.....	645	1901	.....	850 00	.....	.....	.....	.....	850 00
Bridge at Warren street, Syracuse.....	645	1901	.....	10,000 00	.....	.....	.....	.....	10,000 00
Cleaning ditch east of Manlius Center.....	645	1901	.....	300 00	.....	.....	.....	.....	300 00
Retaining wall on North Side cut Oswego canal at Syracuse.....	645	1901	.....	1,600 00	.....	120 00	.....	.....	1,480 00
Removing obstructions, etc., from Bond and Woods creek, Washington county.....	683	1901	.....	5,000 00	.....	641 50	.....	.....	4,358 50
Vertical wall near Eagle Harbor.....	686	1901	.....	4,000 00	.....	37 96	.....	.....	3,962 04
Bridge near upper Mohawk aqueduct.....	693	1901	.....	10,000 00	.....	.....	.....	.....	10,000 00
Bridge at Burke avenue and Francis street, Mechanicville.....	694	1901	.....	5,000 00	.....	.....	.....	.....	5,000 00
Bridge over Clark and Skinner canal at Ohio street, Buffalo.....	695	1901	.....	25,000 00	.....	100 00	.....	.....	24,900 00
Bridge at Fulton street, Waterford.....	697	1901	.....	10,000 00	.....	.....	.....	.....	10,000 00
Bridge at Plymouth avenue, Rochester.....	732	1901	.....	50,000 00	.....	94 00	.....	.....	49,906 00
Total for extraordinary repairs.....	.....	.....	\$1,136,014 87	\$551,121 00	\$2,283 08	\$774,362 18	\$6,182 94	\$414,486 34	\$494,387 49
ENLARGEMENT OF ERIE, OSWEGO, ETC.									
Awards of Court of Claims.....	150	1900	\$17,619 24	\$168,000 00	.....	\$172,660 81	.....	\$12 20	\$12,946 23
Surveys for Attorney-General.....	454	1901	.....	.....	.....	.....	.....	.....	.....
Services and expenses of agent, witness fees, etc.....	419	1900	12,900 00	15,000 00	\$545 32	13,445 32	.....	.....	15,000 00
	645	1901	.....	.....	.....	8,167 61	.....	.....	4,702 71
	419	1900	2,870 32	10,000 00	.....	.....	.....	.....	.....
	645	1901	.....	.....	.....	.....	.....	.....	.....
			\$33,389 56	\$193,000 00	\$545 32	\$194,273 74	.....	\$12 20	\$32,648 94

IMPROVEMENT ERIE, CHAMPLAIN AND OSWEGO	{ 569 | 1897 220 | 1899 108 | 1901 642 | 1901 }				\$319,144 65	\$44,581 83	.....	\$363,726 48	.....	.....	.....
SUMMARY.											
Ordinary repairs.....					\$1,021,879 00	\$972,219 00	\$1,769 92	\$1,015,699 34	\$9,529 58		\$970,639 00
Extraordinary repairs.....					1,136,014 87	551,121 00	2,283 08	774,362 18	6,182 94		494,387 49
Enlargement of Erie, Oswego, etc.....					33,389 56	193,000 00	545 32	194,273 74	.....		32,648 94
Improvement Erie, Champlain and Oswego.....					319,144 65	44,581 83	.....	363,726 48	.....		.....
					\$2,510,428 08	\$1,760,921 83	\$4,598 32	\$2,348,061 74	\$15,712 52	\$414,498 54	\$1,497,675 48
Canal debt sinking fund.....					960,680 05			
								\$3,308,741 79			

The actual surplus in the Canal Fund September 30, 1901, is shown by the following:

Bank balances September 30, 1901.....	\$883,247 27
Less amount due Canal Debt Sinking Fund, article 7, section 4.....	112,203 20
	<hr/>
	\$771,044 07
Add payments on appropriations of 1901 made prior to September 30, 1901.....	263,246 40
	<hr/>
	\$1,034,290 47
Deduct balances of appropriations prior to 1901, unpaid and available September 30, 1901.....	414,498 54
	<hr/>
Actual surplus September 30, 1901, on ac- count of Canal Fund.....	\$619,791 93
	<hr/> <hr/>

Statement showing balances unexpended September 30, 1900; payments made, vouchers rendered and amounts refunded during the year, and balances unexpended September 30, 1901.

FOR WHAT PURPOSE.	Balance September 30, 1900.	Payments during year.	Vouchers. rendered.	Amounts refunded.	Balance September 30, 1901.
SUPERINTENDENT OF PUBLIC WORKS.					
Maintenance and ordinary repairs	\$23,940 62	\$401,226 66	\$404,920 89	.....	\$20,246 39
Extraordinary repairs .....	.....	668,120 88	668,120 88	.....	.....
Improvement Erie, Champlain and Oswego.....	.....	317,970 98	317,970 98	.....	.....
Salaries and office expenses .....	.....	53,050 98	53,050 98	.....	.....
Collection of statistics .....	.....	18,126 46	18,126 46	.....	.....
SUPERINTENDENTS OF REPAIRS.					
Maintenance and ordinary repairs.....	1,545 45	469,851 02	468,197 18	\$1,077 68	2,121 61
Salaries of superintendents.....	.....	28,337 72	28,337 72	.....	.....
STATE ENGINEER AND SURVEYOR.					
Traveling expenses, self and deputy .....	.....	3,000 00	3,000 00	.....	.....
DIVISION ENGINEERS.					
Ordinary repairs	2,736 91	30,692 24	28,177 24	692 24	4,559 67
Extraordinary repairs.....	2,571 76	33,403 11	32,887 61	1,078 61	2,008 65
Surveys for Attorney-General	484 63	13,445 32	12,466 96	545 32	917 67
Canal survey, chapter 411, Laws 1900	4,405 53	72,838 19	75,577 33	1,204 47	461 92
BUREAU OF CANAL AFFAIRS.					
Salaries of clerks, stenographer, etc .....	.....	6,926 30	6,926 30	.....	.....
Witness fees in proceedings before Canal Board .....	.....	1,000 00	1,000 00	.....	.....
Miscellaneous expenses .....	.....	1,116 14	1,116 14	.....	.....
COURT OF CLAIMS.					
Judgments paid.....	.....	167,112 84	167,112 84	.....	.....
Interest on same .....	.....	5,547 97	5,547 97	.....	.....
Services and expenses of agent, etc .....	.....	8,167 61	8,167 61	.....	.....
INTEREST ON DRAFTS.					
Contracts for improvement.....	.....	45,755 50	45,755 50	.....	.....

Statement showing balances unexpended September 30, 1900, etc.—(Continued).

FOR WHAT PURPOSE.	Balance September 30, 1900.	Payments during year.	Vouchers rendered.	Amounts refunded.	Balance September 30, 1901.
SINKING FUND.					
Premium and accrued interest on investments .....	.....	\$21,271 90	\$21,271 90	.....	.....
Interest on canal debt.....	.....	255,000 00	255,000 00	.....	.....
Over-payment of interest refunded.....	.....	614 01	614 01	.....	.....
Miscellaneous expenses .....	.....	2,871 82	2,871 82	.....	.....
	\$35,684 90	\$2,624,947 65	\$2,625,718 32	\$4,598 32	\$30,315 91
Par value of bonds purchased . .....	.....	683,794 14	683,794 14		
		\$3,308,741 79	\$3,309,512 46		

Summary of the various funds chargeable with the expenditures for the fiscal year ending September 30, 1901, and the canals for which such expenditures were made.

[illegible]

Summary of vouchers rendered by the Superintendent of Public Works for the fiscal year ending September 30, 1901, on account of ordinary repairs, extraordinary repairs and improvement, distributed to the various canals.

SUBDIVISION OF CANALS.	Ordinary.	Extraordi- nary.	Improve- ment.	Total.
ERIE CANAL.				
General.....	\$14,167 95	.....	.....	\$14,167 95
Eastern division.....	69,683 62	.....	.....	69,683 62
Middle division.....	21,667 28	\$1,232 89	.....	23,100 17
Western division.....	30,221 46	.....	.....	30,221 46
Section 1.....	11,879 39	27,361 84	.....	39,241 23
Section 2.....	15,322 75	35,663 43	\$9,812 82	60,799 00
Section 3.....	22,426 70	24,209 86	15,388 75	62,025 31
Section 4.....	16,449 67	2,624 36	.....	42,696 03
Section 5.....	26,646 00	38,231 16	86,235 28	151,112 44
Section 6.....	13,897 84	44,128 69	101,039 60	159,066 13
Section 7.....	13,519 27	8,037 03	39,280 51	60,836 81
Section 8.....	10,270 75	24,105 63	14,738 64	49,115 02
Section 9.....	14,967 23	73,402 58	51,475 38	139,845 19
Section 10.....	9,422 38	157,161 68	.....	166,584 06
Section 11.....	24,239 51	18,286 60	.....	42,526 11
Total.....	\$314,981 80	\$478,067 75	\$317,970 98	\$1,111,020 53
CHAMPLAIN CANAL.				
Section 1.....	\$15,412 11	\$31,702 61	.....	\$47,114 72
Section 2.....	5,766 01	37,187 66	.....	42,953 67
Section 3.....	5,603 59	3,615 60	.....	9,219 19
Total.....	\$26,781 71	\$72,505 87	.....	\$99,287 58
OSWEGO CANAL.				
Section 1.....	\$3,942 64	\$120 00	.....	\$4,062 64
Section 2.....	16,206 86	5,133 32	.....	21,340 18
Total.....	\$20,149 50	\$5,253 32	.....	\$25,402 82
Cayuga and Seneca canal.....	\$5,437 43	\$72,407 29	.....	\$77,844 72
BLACK RIVER.				
Section 1.....	\$31,587 02	\$29,607 28	.....	\$61,194 30
Section 2.....	5,777 67	5,725 23	.....	11,502 90
Total.....	\$37,364 69	\$35,332 51	.....	\$72,697 20
Chemung canal.....	\$205 76	\$4,554 14	.....	\$4,759 90
Total all canals.....	\$404,920 89	\$668,120 88	\$317,970 98	\$1,391,012 75

For details of vouchers see pages 67 to 432.

Statement of the transactions of the Superintendents of Repairs showing balances unexpended September 30, 1900, payments made, vouchers rendered and amounts refunded during the year and balances unexpended and amounts overdrawn September 30, 1901, together with a distribution of the expenditures.

Canal.	Sec- tion.	SUPERINTENDENTS OF REPAIRS.	Balance Sept. 30, 1900.	Amounts paid superin- tendents.	Unex- pended bal- ances re- funded.	Balance Sept. 30, 1901.	Over- drafts Sept. 30, 1901.	Vouchers rendered	DISTRIBUTION OF EXPENDITURES.				
									General repairs.	Inspect- ors, pa- trolmen, harbor masters, feeder tenders, etc.	Lock- tending.	Dis- burse- ment clerks.	Publish- ing and fil- ing ab- stracts, etc.
Erie.....	1	Jacob M. Grass.....	\$184 90	\$56, 112 85	.....	\$255 60	.....	\$56, 042 15	\$7, 845 24	\$3, 569 68	\$43, 807 03	\$720 00	\$100 20
Erie.....	2	James B McKain.....	37 10	29, 447 09	.....	79 65	.....	29, 404 54	9, 585 01	2, 706 36	16, 526 17	540 00	47 00
Erie.....	3	Hiram Schuyler.....	81 08	7, 088 56	\$60 71	.....	.....	7, 108 93	1, 873 23	879 08	4, 153 62	180 00	23 00
Erie.....	3	Silas W. Cohen.....	.....	17, 308 68	.....	.....	\$47 68	17, 356 36	6, 552 79	1, 796 50	8, 666 07	300 00	41 00
Erie.....	4	Charles Wallace.....	.....	29, 768 57	.....	6 64	.....	29, 761 93	7, 043 59	2, 054 57	20, 068 17	514 60	81 00
Erie.....	5	Stephen C. Waterman.....	71 24	6, 956 95	896 01	.....	.....	6, 132 18	3, 890 73	1, 492 93	518 22	187 50	42 75
Erie.....	5	Thomas R. Jones.....	.....	11, 975 22	.....	114 32	.....	11, 860 90	6, 922 61	3, 808 27	1, 225 62	375 00	29 40
Erie.....	6	Aaron R. Thompson.....	291 79	19, 663 64	.....	378 13	.....	19, 577 30	7, 838 12	3, 631 78	7, 507 68	500 00	99 72
Erie.....	7	Lasuvius H. King.....	2 90	11, 404 91	.....	30 63	.....	11, 376 28	5, 720 38	1, 568 68	3, 634 72	375 00	77 50
Erie.....	8	William H. Nicholoy.....	247 65	36, 461 43	.....	201 38	.....	36, 507 70	14, 913 58	3, 778 03	17, 141 37	540 00	134 72
Erie.....	9	George A. Goss.....	79 30	33, 559 16	.....	303 54	.....	33, 334 92	14, 767 47	8, 157 58	9, 737 42	600 00	72 45
Erie.....	10	Frank B. Seeley.....	199 51	34, 430 42	.....	117 58	.....	34, 512 35	17, 482 72	6, 763 38	9, 490 84	648 39	127 02
Erie.....	11	John Kraft.....	61 08	38, 378 41	.....	175 40	.....	38, 264 69	24, 158 05	7, 797 60	5, 320 44	900 00	88 00
Erie.....	1	Frank B. Peck.....	9 38	21, 894 16	.....	396 91	.....	21, 506 63	8, 035 83	3, 326 56	9, 572 53	518 71	53 00
Champlain..	2	Hiram Hyde.....	20	7, 247 10	10 77	.....	.....	7, 236 53	1, 796 53	712 23	4, 540 53	166 00	21 24
Champlain..	2	Patrick O'Grady.....	.....	20, 097 14	.....	11 05	.....	20, 086 09	8, 288 98	1, 561 43	9, 826 68	360 00	49 00
Champlain..	3	George Neddo.....	.....	15, 293 98	.....	.....	.....	15, 293 98	6, 529 98	1, 464 04	6, 750 96	510 00	39 00
Oswego.....	1	Irving A. Freeman.....	143 38	10, 119 94	.....	15 51	.....	10, 247 81	5, 928 63	491 93	3, 380 28	375 00	71 97
Oswego.....	2	David S. Burleigh.....	38 12	16, 781 91	.....	42 50	.....	16, 777 53	5, 614 07	553 86	10, 134 20	375 00	196 40
Cayuga and Seneca.....	.....	Charles S. Codington.....	67 70	12, 981 92	.....	39 17	.....	13, 010 45	5, 453 99	1, 226 46	5, 731 00	550 00	49 00
Black River..	1	Harvey W. Boyce.....	1 03	6, 527 55	.....	.....	.....	6, 528 58	2, 140 33	430 00	3, 812 00	125 00	21 25
Black River..	1	Albert T. Calen.....	.....	16, 312 56	.....	.....	10	16, 312 66	6, 685 41	1, 760 00	7, 624 00	200 00	43 25
Black River..	2	Joseph F. Jones.....	20 99	3, 249 90	110 19	.....	.....	3, 169 70	1, 092 46	420 00	1, 532 00	100 00	25 24
Black River..	2	Charles E. Searls.....	.....	6, 788 97	.....	1 38	.....	6, 787 59	2, 605 98	879 75	3, 064 00	200 00	37 56
			\$1, 545 45	\$469, 851 02	\$1, 077 68	\$2, 169 39	\$47 78	\$468, 197 18	\$182, 765 76	\$60, 330 70	\$213, 765 55	\$9, 860 20	\$1, 474 97

Statement of the transactions of the various division engineers, showing balances unexpended September 30, 1900, payments made, vouchers credited and amounts refunded during the year, and balances unexpended September 30, 1901.

	Balance September 30, 1900.	Payments to division engineers.	Vouchers credited dur- ing year.	Refunded during year.	Balance September 30, 1901.
Trevor C. Leutzé, division engineer, Eastern Division.					
Ordinary repairs	\$2,110 28	\$10,000 00	\$11,418 04	\$692 24	.....
Extraordinary repairs	381 91	7,069 86	7,091 40	360 37	.....
Court of Claims surveys....	23 80	6,500 00	5,978 48	545 32	.....
Canal survey	2,326 35	66,523 86	68,163 55	686 66	.....
Total Eastern Division.	\$4,842 34	\$90,093 72	\$92,651 47	\$2,284 59	.....
Henry A. Van Alstyne, act- ing division and resident engineer, Eastern Division.					
Ordinary repairs .....	.....	\$2,692 24	\$1,632 13	.....	\$1,060 11
Court of Claims surveys....	.....	545 32	314 75	.....	230 57
Canal survey .....	.....	1,470 07	1,008 15	.....	461 92
Total Eastern Division.	.....	\$4,707 63	\$2,955 03	.....	\$1,752 60
William H. H. Gere, division engineer, Middle Division.					
Ordinary repairs .....	.....	\$9,000 00	\$8,026 25	.....	\$973 75
Extraordinary repairs	\$1,160 95	12,873 27	11,808 37	\$718 24	1,507 61
Court of Claims surveys....	212 18	2,800 00	2,518 61	.....	493 57
Canal survey	1,997 90	3,844 26	5,324 35	517 81	.....
Total Middle Division..	\$3,371 03	\$28,517 53	\$27,677 58	\$1,236 05	\$2,974 93
Arthur J. Rockwood, di- vision engineer, Western Division.					
Ordinary repairs	\$626 63	\$9,000 00	\$7,100 82	.....	\$2,525 81
Extraordinary repairs	1,028 90	13,459 98	13,987 84	.....	501 04
Court of Claims surveys....	248 65	3,600 00	3,655 12	.....	193 53
Canal survey	81 28	1,000 00	1,081 28	.....	.....
Total Western Division.	\$1,985 46	\$27,059 98	\$25,825 06	.....	\$3,220 38
Total all divisions	\$10,198 83	\$150,378 86	\$149,109 14	\$3,520 64	\$7,947 91

Statement showing vouchers rendered by the Division Engineer of the several divisions for the fiscal year ending September 30, 1901, the nature of the work, and the canals to which such work is chargeable.

	Trevor C. Leutzé, division engineer, Eastern Division.	Henry A. Van Alstyne, acting division and resident engineer, Eastern Division.	William H. H. Gere, division engineer, Middle Division.	Arthur J. Rockwood, division engineer, Western Division.	Total.
ORDINARY REPAIRS.					
Erie Canal	\$7,607 20	\$1,087 36	\$6,756 28	\$7,100 82	\$22,551 66
Champlain Canal	3,810 84	544 77	.....	.....	4,355 61
Oswego Canal .....	.....	.....	567 12	.....	567 12
Cayuga and Seneca Canal .....	.....	.....	448 88	.....	448 88
Black River Canal .....	.....	.....	253 97	.....	253 97
	<u>\$11,418 04</u>	<u>\$1,632 13</u>	<u>\$8,026 25</u>	<u>\$7,100 82</u>	<u>\$28,177 24</u>
EXTRAORDINARY REPAIRS.					
Erie Canal	\$3,166 21	.....	\$4,053 24	\$13,734 91	\$20,954 36
Champlain Canal	3,925 19	.....	.....	.....	3,925 19
Oswego Canal .....	.....	.....	368 98	.....	368 98
Cayuga and Seneca Canal .....	.....	.....	5,538 98	.....	5,538 98
Black River Canal .....	.....	.....	1,847 17	.....	1,847 17
Chemung Canal .....	.....	.....	.....	252 93	252 93
	<u>\$7,091 40</u>	<u>.....</u>	<u>\$11,808 37</u>	<u>\$13,987 84</u>	<u>\$32,887 61</u>
CANAL SURVEY.					
Erie Canal	\$61,403 85	\$907 33	\$4,374 92	\$1,081 28	\$67,767 38
Champlain Canal	3,379 85	50 41	.....	.....	3,430 26
Oswego Canal	3,379 85	50 41	949 43	.....	4,379 69
	<u>\$68,163 55</u>	<u>\$1,008 15</u>	<u>\$5,324 35</u>	<u>\$1,081 28</u>	<u>\$75,577 33</u>
SURVEYS FOR COURT OF CLAIMS.					
Erie Canal	\$5,978 48	\$314 75	\$2,518 61	\$3,655 12	\$12,466 96
Total	<u>\$92,651 47</u>	<u>\$2,955 03</u>	<u>\$27,677 58</u>	<u>\$25,825 06</u>	<u>\$149,109 14</u>

Statement showing the distribution of the expenditures of the division engineers during the fiscal year ending September 30, 1901.

DIVISION ENGI- NEERS.	On what account.	Salaries of divi- sion and resident engineers, etc.	Expert and ad- visory en- gineers.	Com- puters.	Superin- tendents and foremen of borings.	Tracers.	All travel.	Assistant engineers.	Leveler.	Draughts- men.	Rodmen.
Trevor C. Leutzé.....	Erie canal, E. D.....	\$7,288 97	\$1,590 00	\$3,122 70	\$116 44	\$23 40	\$2,759 46	\$4,506 60	\$4,420 35	\$2,361 90	\$1,947 75
Trevor C. Leutzé.....	Erie canal, M. D.....	4,225 35	1,590 00	3,122 70	5 19	23 40	1,331 14	2,361 60	1,958 85	582 90	1,044 75
Trevor C. Leutzé.....	Erie canal, W. D.....	4,225 35	1,590 00	3,122 70	5 19	23 40	1,321 14	2,361 60	1,958 85	582 90	1,044 75
Trevor C. Leutzé.....	Champlain canal.....	2,662 78	265 00	520 45	87	3 90	482 74	628 60	2,337 98	97 15	1,087 62
Trevor C. Leutzé.....	Oswego canal.....	704 23	265 00	520 45	87	3 90	221 85	393 60	326 47	97 15	174 13
Henry A. Van Alstyne*	Erie canal, E. D.....	397 50	.....	26 25	.....	.....	151 72	.....	51 75	94 50	119 00
Henry A. Van Alstyne*	Erie canal, M. D.....	97 50	.....	26 25	.....	.....	72 57	.....	33 75	.....	.....
Henry A. Van Alstyne*	Erie canal, W. D.....	97 50	.....	26 25	.....	.....	72 57	.....	33 75	.....	.....
Henry A. Van Alstyne*	Champlain canal.....	166 25	.....	4 38	.....	.....	13 19	.....	118 12	98 00	.....
Henry A. Van Alstyne*	Oswego canal.....	16 25	.....	4 37	.....	.....	12 09	.....	5 63	.....	.....
William H. H. Gere....	Erie canal.....	2,452 81	.....	.....	937 50	324 00	1,716 04	2,004 00	1,79 360	117 00	299 25
William H. H. Gere....	Oswego canal.....	636 95	.....	.....	227 00	.....	165 08	164 00	13 50	.....	31 50
William H. H. Gere....	Cayuga and Seneca canal.	1,222 87	.....	.....	.....	.....	373 68	1,893 00	1,170 00	166 67	21 00
William H. H. Gere....	Black River canal.....	400 04	.....	.....	.....	.....	192 25	630 00	207 00	.....	126 00
Arthur J. Rockwood....	Erie canal.....	3,885 26	.....	.....	32 50	.....	1,600 03	2,025 00	2,681 75	2,897 08	3,372 25
Arthur J. Rockwood....	Chemung canal.....	30 84	.....	.....	.....	.....	42 40	87 50	.....	.....	49 00
		\$27,910 45	\$5,300 00	\$10,496 50	\$1,325 56	\$402 00	\$10,537 95	\$17,057 50	\$17,111 35	\$7,095 25	\$9,317 00

* Vouchers rendered as acting division and resident engineer during the illness of Trevor C. Leutzé as division engineer.

Statement showing the distribution of the expenditures of the division engineers during the fiscal year ending September 30, 1901.—(Concluded).

DIVISION ENGI-NEERS.	On what account.	Chain-men.	Clerk hire.	Labor.	Stationery and printing.	Livery.	Fuel and light.	Post-age.	Office rent.	Telephone and telegraph.	Miscellaneous.	Total.
Trevor C. Leutzé.....	Erie canal, E. D.....	\$2,825 45	\$1,421 99	\$1,717 36	\$559 94	\$363 27	\$102 10	\$71 49	\$200 50	\$214 27	\$1,983 63	\$37,597 17
Trevor C. Leutzé.....	Erie canal, M. D.....	1,591 95	507 00	605 36	117 27	124 27	85 10	12 10	169 50	81 00	739 65	20,279 08
Trevor C. Leutzé.....	Erie canal, W. D.....	1,591 95	507 00	605 36	117 27	124 28	85 10	12 10	169 50	81 00	739 65	20,279 09
Trevor C. Leutzé.....	Champlain canal.....	1,646 83	479 50	180 89	437 33	20 71	39 85	42 15	28 25	91 93	661 35	11,115 88
Trevor C. Leutzé.....	Oswego canal.....	265 32	84 50	100 90	19 54	20 71	14 19	2 02	28 25	13 50	123 27	3,379 85
Henry A. Van Alstyne*	Erie canal, E. D.....	269 25	191 67	56 00	139 72	24 72	.....	9 07	.....	1 22	172 18	1,704 55
Henry A. Van Alstyne*	Erie canal, M. D.....	29 25	.....	30 00	.....	4 73	.....	07	.....	.....	8 33	302 45
Henry A. Van Alstyne*	Erie canal, W. D.....	29 25	.....	30 00	.....	4 72	.....	08	.....	.....	8 32	302 44
Henry A. Van Alstyne*	Champlain canal.....	4 87	.....	25 00	19 15	7 79	.....	02	.....	13 57	124 84	595 18
Henry A. Van Alstyne*	Oswego canal.....	4 88	.....	5 00	.....	79	.....	01	.....	.....	1 39	50 41
William H. H. Gere....	Erie canal.....	2,102 50	1,665 00	1,453 50	318 38	191 00	197 34	66 21	7 00	247 65	1,810 27	17,703 05
William H. H. Gere....	Oswego canal.....	59 50	.....	304 00	65 02	28 50	.....	31	.....	1 46	188 71	1,885 53
William H. H. Gere....	Cayuga and Seneca canal.	39 00	.....	879 00	9 59	29 00	.....	6 25	52 50	6 64	118 66	5,987 86
William H. H. Gere....	Black River canal.....	210 00	.....	31 85	177 29	85 50	.....	30	.....	3 61	35 30	2,101 14
Arthur J. Rockwood..	Erie canal.....	1,631 75	2,264 75	1,297 00	978 22	231 00	22 92	141 50	626 67	634 12	1,250 33	25,572 13
Arthur J. Rockwood..	Chemung canal.....	13 75	.....	.....	.....	1 00	.....	.....	.....	4 87	23 57	252 93
		\$12,315 50	\$7,121 41	\$7,321 22	\$2,958 72	\$1,261 99	\$546 60	\$363 68	\$1,282 17	\$1,394 84	\$7,989 45	\$149,109 14

* Vouchers rendered as acting division and resident engineer during the illness of Trevor C. Leutzé as division engineer.

STATEMENT showing the judgments of the Court of Claims paid during the fiscal year ending September 30, 1901, together with the interest thereon, and payable from appropriation under chapter 150, Laws of 1900.

ERIE CANAL.

	Amount of judgment.	Interest on judgment.
Daniel N. Place and James E. Place	\$225 00	\$2 81
Charles A. Perry.....	275 00	2 22
John Foster.....	152 40	1 20
American Broom and Brush Co..	100 00	79
Philip A. Fonda.....	200 00	1 58
Burton H. Goff.....	150 00	4 81
George W. Hartwell.....	30 00	96
Michigan Carbon Works.....	264 00	8 46
William B. Moore and Jermima Fosmire	130 00	4 17
Peter Helfrich.....	100 00	3 21
Lakeside Paper Co.....	146 00	4 68
Climena L. Mooney.....	100 00	3 21
Charles B. Down.....	240 00	7 69
Sylvester W. Treat.....	200 00	4 34
John E. O'Sullivan.....	250 00	5 38
James W. Scribner.....	100 00	1 94
John A. Bradley.....	1,000 00	12 49
John Shaffer.....	196 98	1 56
Martin Oppper.....	51 11	1 52
Town of Lenox.....	750 00	17 88
Emma Dolley.....	30 00	72
Thomas Sullivan	30 00	72
Sophia Mack.....	30 00	72
Charlotte King.....	200 00	1 58
Alexander P. Sherman and Rae- chel M. Sherman.....	175 00	1 38
Charles C. Adams, Charles M. Adams and Willard G. Adams.	100 00	2 66
Carried forward.....	<hr/> \$5,225 49	<hr/> \$98 68

	Amount of judgment.	Interest on judgment.
Brought forward	\$5,225 49	\$98 68
George D. Miller	1,750 00	14 10
Mary Lavey	110 00	4 63
Rachel C. Willits	90 00	4 25
Augustus F. Miller	24 75	19
Napoleon Bleau	225 00	1 00
Isaac N. Sherman	1,080 37	2 67
Allen V. Smith	2,150 33	5 30
Crown Mills	4,046 33	9 97
Susan E. Rathbun	957 34	2 36
Michael J. Lawless and John Tierney	1,157 86	8 75
Mary Flahaveen	125 00	2 30
Caroline Brewer	25 00	1 32
W. H. Eldredge	80 00	3 51
Valerie Hoyt	90 00	71
John H. Smith	120 00	3 08
Total	<u>\$17,257 47</u>	<u>\$162 82</u>

CHAMPLAIN CANAL.

Madison W. Hart	\$75 00	\$2 23
Eugene B. Huestis	50 00	2 15
Levantia C. Stevens	55 00	2 37
Total	<u>\$180 00</u>	<u>\$6 75</u>

STATEMENT showing the judgments of the Court of Claims paid during the fiscal year ending September 30, 1901, together with the interest thereon, and payable from appropriation under chapter 454, Laws of 1901.

ERIE CANAL.

	Amount of judgment.	Interest on judgment.
Ida M. Gordon, executrix George C. Gordon, deceased.....	\$199 67	\$13 53
Catharine Volkmar	121 70	8 25
Mary C. Maier.....	77 67	5 26
George B. Sage.....	130 17	8 80
William Ross	207 00	14 02
Marianna Webber	46 50	3 15
Benjamin C. Eaton, Mary E. West- cott and Georgianna Wood....	118 50	8 03
Albert Luitweiler.....	35 40	2 39
Christian Hoff	160 00	7 02
George S. Hynes.....	55 00	3 72
Milo Nickerson, David Nickerson, Elizabeth Nickerson and Almeda Nickerson	55 00	3 72
Luther Talman	176 95	11 98
Joseph Duncan	175 50	11 92
Margareth Miller	120 00	8 13
Mary L. Cotter and Mary R. Cotter	12 00	81
Alva O. Britton.....	25 00	1 69
Alva O. Britton, Leora J. Britton and Norman N. Britton.....	50 00	3 39
Henry Gwynne	279 49	18 93
Calista E. Gunsaul.....	47 50	3 22
Mary L. Cotter and Mary R. Cotter	20 00	1 35
D. Clinton Burnett.....	20 00	1 35
Darwin H. Balcom.....	50 00	3 39
Margaret Hicks and William Stewart	26 50	1 80
Carried forward , , , , , , , , , ,	\$2,209 55	\$145 85

	Amount of judgment.	Interest on judgment.
Brought forward	\$2,209 55	\$145 85
Jacob Scroth	70 00	4 74
Sarah Duffy	50 00	3 39
James Lannan and Annie Lannan	50 00	3 39
Charles Murphy	290 00	16 68
Peter Vroman	75 00	2 07
Sarah F. Conyne.....	50 00	1 38
Ira D. Watson.....	175 00	11 88
Henry T. King and Florence P. King	702 00	16 27
Emma Button	308 00	7 14
Mabel French, Admx. Charlotte A. French, deceased.....	50 00	2 70
Lake Side Paper Co.....	3,496 36	65 52
Frank Badge and Joseph Badge..	60 00	4 09
M. L. Chase.....	150 00	10 23
Amon DeRoller	170 00	11 60
Gardner Frisbee	75 00	5 12
Fred E. Gardner and Frances J. Gardner	220 00	15 01
Francis M. Northrup.....	80 00	5 46
William Springer	50 00	3 41
Charles G. Worbois.....	120 00	8 19
Sylvester L. Downs.....	300 00	20 47
John Tanner	1,000 00	48 66
Susan M. Wilson.....	35 00	2 02
Catharine Roundy	45 00	2 60
John P. Shaffer.....	180 63	10 46
Maria C. Barlow.....	125 00	7 23
Anna M. Beach.....	35 00	2 02
James Delany	75 00	4 34
Charles F. Barlow.....	50 00	2 89
Edwin Farr and Levi Farr.....	125 00	7 23
Carried forward	\$10,421 54	\$452 04

	Amount of judgment.	Interest on judgment.
Brought forward	\$10,421 54	\$452 04
John Long	50 00	3 44
Mary Dean	60 00	4 12
Andrew Jackson Lafler.....	25 00	1 71
John Crough	200 00	13 74
George Burch	500 00	34 11
Mrs. Martin O'Neil.....	75 00	5 12
Catharine Miller	160 00	10 92
Frances M. Sweet, Hermon L. Sweet and Erwin D. Sweet....	720 00	50 89
George S. Tremper and Philip C. Keeler	50 00	3 41
George B. Harmon and Minnie Harmon	125 00	8 53
Henry M. Groves.....	100 00	6 82
William H. Benedict.....	25 00	1 71
Sarah A. King.....	25 00	1 71
George Diver	85 00	5 80
Henry L. Smith.....	100 00	6 82
Frances King and Robert King..	50 00	3 41
Rhoda E. Groves.....	130 00	8 87
Seymour Holbrook, Harry Hol- brook and William Holbrook..	888 00	62 77
Alice C. Lasher.....	936 83	66 22
Austin J. Bettinger.....	115 00	8 13
Aurelia C. Hedden.....	128 00	8 73
George M. Crippen.....	182 50	12 45
William T. Turnbull.....	283 00	10 94
James W. Turnbull.....	224 00	8 65
Mary A. McGiven.....	45 00	3 07
George R. Russell as executor, Charles T. Atkinson, deceased.	78 00	3 01
John Fagan	443 50	30 26
Carried forward	\$16,225 37	\$837 40

	Amount of judgment.	Interest on judgment,
Brought forward	\$16,225 37	\$837 40
Harvey Stewart, Lizzie M. Stewart his wife, Arthur E. Kelsey, Louisa M. Cool, Hiel H. Pratt and Helen C. Pratt his wife and Gertrude W. Belden.....	3,305 00	179 28
St. Paul Fire and Marine Insur- ance Co.....	500 00	13 97
St. Paul Fire and Marine Insur- ance Co.....	550 00	15 37
St. Paul Fire and Marine Insur- ance Co.....	500 00	13 97
St. Paul Fire and Marine Insur- ance Co.....	350 00	9 78
Glenside Woolen Mills.....	6,814 63	193 79
Glenside Woolen Mills.....	26,116 82	742 72
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	3,400 00	95 01
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	1,600 00	44 71
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	1,860 00	51 98
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	1,500 00	41 92
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	3,500 00	97 81
Ellen J. Dalmadge.....	60 00	4 09
Western Assurance Co. of To- ronto	2,000 00	55 89
Carried forward	\$68,281 82	\$2,397 69

	Amount of judgment.	Interest on judgment.
Brought forward	\$68,281 82	\$2,397 69
Western Assurance Co. of To- ronto	2,700 00	75 45
Robert Laidlaw Lumber Co.....	6,198 50	144 68
Jane M. Fonda.....	150 00	2 52
Evaline Marlette.....	527 08	12 38
Alexander W. Shepherd.....	35 00	66
Leonard Gove.....	25 00	47
Tunis C. Pearse.....	60 00	1 13
Rachel Fort and Esther Fort....	30 00	57
Patrick J. Johnson, Receiver, American Dairy Salt Co., Ltd..	4,000 00	94 03
Anthony Kippley.....	94 50	1 12
Lydia A. Earll and Zilphia Blanchard	300 00	3 55
Walter Eggleston.....	180 00	2 13
John Gregg.....	310 00	3 67
James H. Delany.....	127 00	1 50
Stephen Reals.....	482 00	5 70
Stephen Reals.....	258 00	3 05
Elmer E. Harter.....	82 50	98
James Harter.....	153 00	1 81
Albert J. Helfer.....	95 00	1 12
Wallace S. Sherwood.....	111 00	1 31
Daniel Satterlee and Mary L. Sat- terlee	86 50	1 03
Abram Shoemaker.....	110 00	1 30
Charles A. Lux.....	260 00	3 08
James Brown.....	370 50	21 44
Anton Seiler.....	260 00	3 08
Baltz Burst.....	75 00	89
George Weigand.....	285 00	3 37
Charles Moore.....	237 00	2 80
Carried forward	\$85,884 40	\$2,792 51

	Amount of judgment.	Interest on judgment.
Brought forward	\$85,884 40	\$2,792 51
Robert W. Fielder.....	15 00	28
William H. Smith.....	50 00	95
Charles Lasher.....	40 00	76
Phonora A. Ryder.....	25 00	59
Michael Mullett.....	50 00	1 18
John Riker.....	75 00	1 76
Fred Nichols and Elizabeth Pros- ser	37 50	88
Hiram Merrill.....	50 00	1 18
Catharine Mazer.....	311 00	7 31
David Collins and William Fults.	408 00	9 59
Theodore Walrath and Joseph Yerdon	273 00	6 42
Peter Ebb, Jr.....	466 00	10 95
Sanford Eckenbeck.....	213 00	5 01
Joseph Firnstein and Elizabeth Firnstein	245 50	5 77
Henry Carhart.....	124 00	2 91
Matilda Huntley.....	366 00	8 60
Peter Ebb.....	463 00	10 88
Ada B. Dana.....	100 00	2 35
Lena Reightmeyer.....	88 00	2 07
Viola Shepp and Frank Gert- hoffer	289 50	6 81
Mark Shepp.....	551 00	12 95
Mary Plank.....	361 00	8 48
Jacob Snyder.....	132 00	3 10
John Taffner.....	266 00	6 25
Simon Maringer.....	112 00	2 63
Sylvester Myers.....	227 00	5 33
Peter I. Terpening.....	127 50	3 00
William G. Stearns and George F. Brown.....	421 00	9 89
Carried forward	\$91,771 40	\$2,930 39

	Amount of judgment.	Interest on judgment.
Brought forward	\$91,771 40	\$2,930 39
Ephriam E. Woodward.....	96 00	2 26
Charles Taylor and Henry Schepp.	565 00	13 28
John Buchner.....	206 00	4 84
Ursula Kent and William H.		
Mosher	257 00	6 04
Albert Crittenden.....	291 50	6 85
Benjamin Rathballer and Lewis		
Rathballer	350 00	8 23
Mary A. Lewis.....	511 50	12 02
Nicholas Friess.....	239 00	5 62
Nicholas Hullar.....	90 00	2 12
John N. Fastler.....	468 00	11 00
Jane L. Davidson.....	81 75	1 92
Sarah J. Van Schaick and Henry		
Carhart	405 00	9 52
John McConville.....	40 00	94
Frank E. Dewey, M. Amelia		
Dewey and Carrie A. Dewey...	419 50	8 00
John Bergen.....	398 00	7 59
Millard S. Porter.....	360 00	6 04
Chauncey Baum.....	118 50	1 98
William Johnson.....	201 25	3 37
Charles H. Schell.....	367 00	6 15
Martin Becker.....	200 00	3 35
William Everson.....	1,465 00	24 56
Ira Fancher.....	264 00	4 42
George Dence.....	172 00	2 88
George Dence.....	66 00	1 11
Sephrona A. Hills.....	344 00	4 07
Parmella Dawson, Dorothea Stew-		
art and Harlow Shoemaker....	270 00	3 20
Frederick H. Ebeling, Exr. Fred-		
erick Ebeling.....	408 50	4 83
Carried forward	<hr/> \$100,425 90	<hr/> \$3,096 58

	Amount of judgment.	Interest on judgment.
Brought forward	\$100,425 90	\$3,096 58
James W. Barnet.....	75 00	89
Myron S. Pickard.....	113 00	1 34
Sarah E. Wright.....	75 00	89
John W. Barnet.....	115 00	1 36
Amos Jackson.....	75 00	89
Thomas A. Cavenor.....	32 50	38
Betsey Kelsey.....	60 00	71
Jefferson Cypher.....	87 50	1 03
Martin J. Butler, Maggie Butler, John Butler and Hannah Butler	135 00	1 60
Enoch C. Nicholson.....	60 00	71
P. Klatz and Lewis Harr, Exrs. Jacob Shandorf, deceased.....	124 00	1 47
John F. McNamara.....	225 00	2 66
Moses Burst.....	80 00	3 09
Mary S. Goodier.....	93 00	3 59
Patrick F. Loftus.....	94 75	3 65
Mary A. Potter.....	106 00	4 09
Henry M. Lasher.....	270 00	6 35
Ira Smith.....	171 00	4 02
William Tegg.....	55 00	1 29
John Q. Prosser.....	120 00	2 82
Joseph Oot.....	168 50	3 96
Eureka Kinetz.....	212 00	4 98
Nancy A. Jones, Admx. William H. Jones, deceased, and Charles F. Pennock.....	216 00	5 07
George H. Souter and Charlotte M. Babcock.....	222 00	5 22
Samuel Hurd and Anthony Frier.	150 00	3 53
Nettie Bloss.....	142 00	3 34
DeWitt Clinton Fargo and Sarah E. Bettinger.....	270 00	6 55
Carried forward	\$103,973 15	\$3,171 86

	Amount of judgment.	Interest on judgment.
Brought forward	\$103,973 15	\$3,171 86
Sanford E. Cobb.....	500 00	13 97
Sanford E. Cobb.....	450 00	12 58
Sanford E. Cobb.....	250 00	6 99
Sanford E. Cobb.....	225 00	6 29
Sanford E. Cobb.....	50 00	1 40
Sanford E. Cobb.....	100 00	2 80
Sanford E. Cobb.....	100 00	2 80
Sanford E. Cobb.....	500 00	13 97
Fred Schutt.....	185 00	12 62
Alice M. Johnson and Arthur White	931 00	17 75
Union Marine Insurance Co., Ltd.	425 00	27 11
Union Marine Insurance Co., Ltd.	150 00	9 57
Union Marine Insurance Co., Ltd.	100 00	6 38
Union Marine Insurance Co., Ltd.	5,744 28	405 08
St. Paul Fire and Marine Insur- ance Co.....	300 00	19 13
St. Paul Fire and Marine Insur- ance Co.....	1,500 00	95 67
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	4,846 72	341 78
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	175 00	9 72
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	250 00	13 89
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	150 00	8 33
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	150 00	8 33
Carried forward	\$121,055 15	\$4,208 02

	Amount of judgment.	Interest on judgment.
Brought forward	\$121,055 15	\$4,208 02
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	800 00	51 03
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	150 00	9 57
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	80 00	5 11
St. Paul Fire and Marine Insur- ance Co. and Greenwich Insur- ance Co.....	1,500 00	95 67
St. Paul Fire and Marine Insur- ance Co. and Edgar T. Munger..	1,900 00	121 18
William Albrecht and Johanna Albrecht	450 00	30 70
Panama A. Campbell.....	215 00	14 67
Georgia A. Webster.....	500 00	24 33
Noyes D. Webster.....	300 00	14 60
Providence-Washington Insurance Co	175 00	4 89
Providence-Washington Insurance Co	350 00	9 78
Arthur Hill, Eben N. Briggs, Clara L. Vincent, Clarence M. Hill and James E. Vincent:.....	450 00	25 00
Robert Meaker.....	290 00	3 43
Western Assurance Co. of To- ronto	600 00	38 27
George W. Shaffer.....	112 50	1 89
Theodore A. Drake.....	418 00	28 52
Elizabeth C. Mabee.....	1,200 00	66 67
George Bowers.....	175 00	4 89
Carried forward	\$130,720 65	\$4,758 22

	Amount of judgment.	Interest on judgment.
Brought forward	\$130,720 65	\$4,758 22
Eugene V. Brow.....	125 00	6 95
Sophia L. Vrooman.....	160 00	1 89
Adelaide A. Sweet.....	20 00	97
Charles A. Fowler.....	45 86	1 77
Walter S. Marriott and Wallace M. Marriott, Admrs. Martin Marriott	90 00	2 52
William H. VanVranken.....	30 00	57
T. C. Barry.....	133 00	9 07
Ann Bulkley.....	45 00	3 07
George Diver.....	75 00	5 12
Ellen Lorback, John Lorback, James Lorback, Charles Lor- back, Martin Lorback and Mary Olick	25 00	1 71
Ellen Lorback, John Lorback, James Lorback, Charles Lor- back, Martin Lorback and Mary Olick	25 00	1 71
Angela C. Rogers, Ind. and as Admr. Wm. S. Rogers, de- ceased	525 00	8 80
John E. Corbett.....	128 20	1 00
Henry N. Johnston.....	41 00	2 80
Catharine Slaven, Admx. Est. Hugh Slaven, deceased.....	55 00	3 75
Benjamin Brooks.....	1,650 00	20 61
Johanna Hilbert, Admx., etc., of Est. of Charles Hilbert, de- ceased	105 00	7 16
Edward A. Van Alstine, Jacob Van Alstine and James C. Van Alstine	400 00	21 70
Carried forward	\$134,398 71	\$4,859 39

	Amount of judgment.	Interest on judgment.
Brought forward	\$134,398 71	\$4,859 39
John King.....	275 00	6 46
Martin State.....	138 00	7 98
The Lumber Exchange Bank.....	800 00	44 45
Andrew J. Covell.....	75 00	89
Samuel S. Ruston.....	650 00	7 69
Total	<u>\$136,336 71</u>	<u>\$4,926 86</u>

CHAMPLAIN CANAL.

William Weed.....	\$150 00	\$9 62
The Duncan Co.....	250 00	9 66
Sarah D. Baldwin, Admx. Est. Wilbert C. Baldwin.....	145 00	4 05
Antoinette Linendoll.....	75 00	2 10
Henry O'Bryan.....	733 33	17 24
Mary Carswell.....	900 00	17 16
Laura V. Hatch.....	476 78	18 42
William T. Mannis.....	200 00	5 59
Charles T. Wright.....	130 00	3 63
John Stiles	270 00	7 55
Gertrude M. Harris and Maria A. Harris as guardian ad litem of Frank Harris and Gertrude M. Harris	135 00	3 78
James Guerin	35 00	98
Alma B. Paris.....	493 00	13 78
Mary Mullen	145 00	4 05
Frederick H. Owens.....	325 00	9 08
Ellen Barry	160 00	4 47
Willard L. Peabody.....	590 00	16 49
Elizabeth H. Coleman.....	85 00	1 62
Joseph Wells	200 00	5 59
Carrie V. Ransom.....	310 00	5 91
Horace Kingsley	450 00	8 58
Total	<u>\$6,258 11</u>	<u>\$169 35</u>

OSWEGO CANAL.

	Amount of judgment.	Interest on judgment.
Frances McArdle, admx. Eliza M. McArdle	\$1,008 00	\$54 68
Frances McArdle, admx. Eliza M. McArdle	320 00	17 36
Paul Greenwood	310 00	17 94
Levi Kelley	250 00	14 47
Jennie F. Osgood and Elizabeth J. Osgood	325 00	18 80
James Connell	300 00	17 36
Mary Ann Conners.....	260 00	15 04
Mary A. Howe.....	300 00	17 36
Edward L. Bates.....	450 00	5 32
Jane M. Coe and Fred W. Coe...	110 00	6 36
Total	<u>\$3,633 00</u>	<u>\$184 69</u>

CAYUGA AND SENECA CANAL.

St. Paul Fire and Marine Insur- ance Co.....	\$400 00	\$11 18
Western Assurance Co. of Toronto	2,800 00	78 25
Total	<u>\$3,200 00</u>	<u>\$89 43</u>

BLACK RIVER CANAL.

Philip J. Baker and Genella M. Gerard	\$200 00	\$5 03
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CHEMUNG CANAL.

Sarah E. Lembeck.....	\$47 55	\$3 04
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SUMMARY OF AWARDS PAID.

	Chap. 150, Laws of 1900.	Chap. 454, Laws of 1901.	Total.
Erie canal	\$17,257 47	\$136,336 71	\$153,594 18
Champlain canal....	180 00	6,258 11	6,438 11
Oswego canal.....	.....	3,633 00	3,633 00
Cayuga and Seneca canal .....	.....	3,200 00	3,200 00
Black River canal...	.....	200 00	200 00
Chemung canal.....	.....	47 55	47 55
Total	\$17,437 47	\$149,675 37	\$167,112 84

SUMMARY OF INTEREST ON AWARDS PAID.

Erie canal.....	\$162 82	\$4,926 86	\$5,089 68
Champlain canal....	6 75	169 35	176 10
Oswego canal.....	.....	184 69	184 69
Cayuga and Seneca canal .....	.....	89 43	89 43
Black River canal...	.....	5 03	5 03
Chemung canal.....	.....	3 04	3 04
Total	\$169 57	\$5,378 40	\$5,547 97

CANAL DEBT.

(Under article 7, section 1, of the Constitution.)

Erie and Champlain Canals:

Six per cent., July 1, 1837..... \$160 00

(Under article 7, section 3, of the Constitution.)

For payment of canal revenue certificates:

Six per cent., July 1, 1873..... 500 00

(Under article 7, section 4, of the Constitution.)

For improvement of the Erie, Champlain and
Oswego canals:

Three per cent., January 1, 1906.. \$1,270,000 00

Three per cent., January 1, 1912.. 4,000,000 00

Three per cent., January 1, 1913.. 3,230,000 00

8,500,000 00

Total canal debt..... \$8,500,660 00

SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 1, of the Constitution.)

Balance on hand September 30, 1900.....	\$160 00
Balance on hand September 30, 1901.....	160 00
	<hr/> <hr/>

SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 3, of the Constitution.)

Balance on hand September 30, 1900.....	\$500 00
Balance on hand September 30, 1901.....	500 00
	<hr/> <hr/>

SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 4, of the Constitution.)

Balance on hand September 30, 1900.....	\$1,504,257 75
Interest on deposits.....	11,815 75
Interest on investments.....	47,241 81
Transferred from taxes of 1900, $\frac{13}{100}$ mill tax....	709,969 36
	<hr/>
	\$2,273,284 67
	<hr/> <hr/>

Paid, viz.:

Interest, 3s, January, 1906.....	\$38,100 00
Interest, 3s, January, 1912.....	120,000 00
Interest, 3s, January, 1913.....	96,900 00
Bank of Manhattan Company, keeping transfer office	1,250 00
Theodore P. Gilman, Jr., transfer agent.....	750 00
Stationery and printing.....	48 00
Traveling expenses in the purchase and register- ing of bonds, including expenses of registry...	323 82
	<hr/>
Carried forward	\$257,371 82

ORDINARY REPAIRS.

47

Brought forward	\$257,371 82
Premium and accrued interest on investments...	21,271 90
Overpayment of interest refunded.....	614 01
Balance on hand September 30, 1901.....	1,994,026 94
	<hr/>
	\$2,273,284 67
	<hr/>

Fund for Ordinary Repairs.

Balance on hand September 30, 1900.....	\$617,400 80
Received, viz.:	
Interest on deposits.....	15,135 64
Transferred from taxes of 1900, amount of tax, chapter 421, Laws of 1900, for superintendence, maintenance and ordinary repairs of the canals for the fiscal year ending September 30, 1901	1,146,873 58
Transferred from fund for enlargement of the Erie, the Oswego, etc., in payment of advance on account of appropriation under chapter 150, Laws of 1900.....	75,000 00
Transferred from sundry fund accounts, the mis- cellaneous receipts during the fiscal year, viz.:	
Fund of the Erie and Champlain canals	\$4,370 94
Fund of the Oswego canal.....	43 48
Fund of the Black River canal....	25 00
	<hr/>
	4,439 42
	<hr/>
	\$1,858,849 44
	<hr/>

Paid, viz.:

Transferred from sundry fund accounts for pay- ment of expenses of superintendence, mainte- nance and ordinary repairs of the canals, for fiscal year ending September 30, 1901, viz.:	
Fund of the Erie and Champlain canals.....	\$866,993 27
Fund of the Oswego canal.....	51,569 77
	<hr/>
Carried forward	\$918,563 04

Brought forward	\$918,563 04
Fund of the Cayuga and Seneca canal.....	20,471 76
Fund of the Black River canal.....	73,612 35
Fund of the Chemung canal.....	205 76
Transferred to fund for the enlargement of the Erie, the Oswego, etc., as an advance on ac- count of appropriation under chapter 454, Laws of 1901.....	129,168 56
Balance on hand September 30, 1901.....	716,827 97
	<hr/>
	\$1,858,849 44
	<hr/> <hr/>

FUND TO PROVIDE FOR EXTRAORDINARY REPAIRS.

Balance on hand September 30, 1900.....	\$35,422 18
Interest on deposits.....	221 74
Transferred from taxes of 1900, amount levied pursuant to chapter 421, Laws of 1900, on ac- count of appropriations for new work and ex- traordinary repairs, per chapters 16, 201, 224, 311, 402, 411, 419, 420, 423, 425, 426, 428, 430, 436, 437, 438, 440, 442, 443, 445, 447, 454, 457, 547, 662, 670, 680, Laws of 1900.....	848,034 49
	<hr/>
	\$883,678 41
	<hr/> <hr/>

Transferred to sundry fund ac-
counts for extraordinary re-
pairs and improvements, viz.:

Fund of the Erie and Champlain canals	\$575,453 17
Fund of the Oswego and Seneca canal	5,622 30
Fund of the Cayuga canal.....	77,946 27
Fund of the Black River canal..	37,179 68
Fund of the Chemung canal.....	4,807 07
	<hr/>
Carried forward	\$701,008 49

EXTRAORDINARY REPAIRS.

49

Brought forward	\$701,008 49	
Fund for canal survey, per chapter 411, Laws of 1900.....	75,577 33	
Transferred to fund for improvement of Erie, Champlain and Oswego canals, as an advance on account of appropriation per chapter 642, Laws of 1901.....	44,581 83	
	<hr/>	\$821,167 65
Balance on hand September 30, 1901.....		62,510 76
		<hr/>
		\$883,678 41

FUND FOR THE IMPROVEMENT OF THE ERIE, CHAMPLAIN AND OSWEGO CANALS, CHAPTER 79, LAWS OF 1895:

Balance on hand September 30, 1900.....	\$319,144 65	
Transferred from fund for extraordinary repairs on account of appropriation under chapter 642, Laws of 1901.....	44,581 83	
	<hr/>	\$363,726 48

Paid, viz.:

Transferred from the fund of the Erie, and Champlain canals for improvement work.....	\$363,726 48	
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FUND FOR THE ENLARGEMENT OF THE ERIE, THE OSWEGO AND CAYUGA AND SENECA CANALS, AND FOR THE COMPLETION OF THE BLACK RIVER AND GENESEE VALLEY CANALS, AND FOR OTHER PURPOSES.

(Article 7, section 3, of the Constitution, and chapter 329, Laws 1854.)

Balance on hand September 30, 1900.....	\$4,126 82	
Received, viz.:		

Transferred from taxes of 1900 the amount of appropriation for payments of awards of the

Carried forward	\$4,126 82	
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Brought forward	\$4,126 82
Court of Claims and interest on awards per chapter 150, Laws of 1900; for services of agent, etc., per chapter 419, Laws of 1900; and surveys, etc., for the Attorney-General in the Court of Claims per chapter 419, Laws of 1900.	135,000 00
Transferred from fund for ordinary repairs on account of appropriation under chapter 454, Laws of 1901.....	129,168 56
	<hr/>
	\$268,295 38
	<hr/> <hr/>

Paid, viz.:

Transferred to fund for ordinary repairs the amount advanced by that fund on account of appropriation under chapter 150, Laws of 1900.	\$75,000 00
Transferred to sundry fund accounts for payment of awards of the Court of Claims, the interest thereon, and the cost of surveys and maps for use in claims before said court, witness fees, etc., viz.:	
Fund of the Erie and Champlain canals.....	185,932 64
Fund of the Oswego canal.....	3,817 69
Fund of the Cayuga and Seneca canal.....	3,289 43
Fund of the Black River canal.....	205 03
Fund of the Chemung canal.....	50 59
	<hr/>
	\$268,295 38
	<hr/> <hr/>

FUND FOR THE ENLARGEMENT OF THE CHAMPLAIN
CANAL.

Balance on hand September 30, 1900.....	\$1,065 67
Balance on hand September 30, 1901.....	1,065 67
	<hr/> <hr/>

DEPOSITS OF CONTRACTORS TO SECURE THE PERFORMANCE OF CONTRACTS FOR NEW WORK AND EXTRAORDINARY REPAIRS.

Balance on hand September 30, 1900.....	\$20,295 58
Balance on hand September 30, 1901.....	20,295 58

TAXES OF 1900.

Received, viz.:

From the treasury, pursuant to chapter 421, Laws of 1900.....	\$2,839,877 43
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Paid, viz.:

Transferred to the fund for ordinary repairs, on account of appropriation by chapter 421, Laws of 1900	\$1,146,873 58
Transferred to the fund for extraordinary re- pairs, amount of tax for new work and extra- ordinary repairs, under chapter 421, Laws of 1900	848,034 49
Transferred to the fund for the enlargement of the Erie, the Oswego, etc.; amount received for awards of the Court of Claims, etc., pur- suant to chapter 421, Laws of 1900.....	135,000 00
Transferred to sinking fund under article 7, sec- tion 4, of the Constitution, pursuant to chap- ter 79, Laws of 1895, and chapter 421, Laws of 1900	709,969 36

\$2,839,877 43

FUND FOR CANAL SURVEY.

(Chapter 411, Laws 1900.)

Transferred from fund for extraordinary repairs, the amount expended by the division engineers for surveys, plans and estimates for improving the Erie canal, the Champlain canal and the Oswego canal, per chapter 411, Laws of 1900	\$75,577 33
Transferred from sundry fund accounts for canal survey, per chapter 411 of the Laws of 1900, viz.:	
Fund of the Erie and Champlain canals.....	\$67,767 38
Fund of the Erie and Champlain canals.....	3,430 26
Fund of the Oswego canal.....	4,379 69
	<u>\$75,577 33</u>

FUND OF THE ERIE AND CHAMPLAIN CANALS.

Received, viz.:
For account of ordinary repairs,
Erie canal:

Rent of surplus water.....	\$1,496 25	
Labor performed	66 50	
Collections at Ship Lock, Buffalo.	70 00	
Sale of old material, bridges, boats, etc.....	1,012 54	
Sale of ice and ice permits.....	275 40	
Use of dredge and pumps, etc...	280 00	
Fines and damages collected....	40 48	
Fees of Bureau of Canal Affairs.	152 93	
Sale of Ohio basin slip.....	100 00	
Interest on deposits of Superintendent of Public Works.....	740 34	
		<u>\$4,234 44</u>
Carried forward		\$4,234 44

Brought forward	\$4,234 44
For account of ordinary repairs, Champlain canal:	
Collections at weigh lock, Waterford.....	136 50
Transferred to sundry accounts, viz.:	
Fund for ordinary repairs.....	866,993 27
Fund for extraordinary repairs	575,453 17
Fund for the improvement of the Erie, Champlain and Oswego canals.....	363,726 48
Fund for the enlargement of the Erie, the Oswego, etc.....	185,932 64
Fund for canal survey.....	71,197 64
	<hr/>
	\$2,067,674 14
	<hr/> <hr/>

ERIE CANAL.

To Superintendent of Public Works for maintenance and ordinary repairs	\$314,981 80
To section superintendents for maintenance and ordinary repairs, viz.:	
Jacob M. Grass, Section 1.....	56,042 15
James B. McKain, Section 2....	29,404 54
Hiram Schuyler, Section 3.....	7,108 93
Silas W. Cohen, Section 3.....	17,356 36
Charles Wallace, Section 4.....	29,761 93
Stephen C. Waterman, Section 5.	6,132 18
Thomas R. Jones, Section 5.....	11,860 90
Aaron R. Thompson, Section 6..	19,577 30
Lasuvius H. King, Section 7....	11,376 28
William H. Nicholoy, Section 8..	36,507 70
George A. Goss, Section 9.....	33,334 92
Frank B. Seeley, Section 10.....	34,512 35
John Kraft, Section 11.....	38,264 09
	<hr/>
Carried forward	\$646,221 43

Brought forward	\$646,221 43	
To section superintendents for salaries, viz.:		
Jacob M. Grass, Section 1.....	1,500 00	
James B. McKain, Section 2.....	1,500 00	
Hiram Schuyler, Section 3.....	766 64	
Silas W. Cohen, Section 3.....	733 33	
Charles Wallace, Section 4.....	1,500 00	
Stephen C. Waterman, Section 5.	750 00	
Thomas R. Jones, Section 5.....	745 82	
Aaron R. Thompson, Section 6..	1,500 00	
Lasuvius H. King, Section 7....	1,500 00	
William H. Nicholoy, Section 8..	1,500 00	
George A. Goss, Section 9.....	1,500 00	
Frank B. Seeley, Section 10.....	1,500 00	
John Kraft, Section 11.....	2,000 00	
To division engineers for ordinary repairs, viz.:		
Trevor C. Leutze, Eastern Division	7,607 20	
Henry A. Van Alstyne, acting division and resident engineer, Eastern Division	1,087 36	
William H. H. Gere, Middle Division	6,756 28	
Arthur J. Rockwood, Western Division	7,100 82	
Total for ordinary repairs.....		\$685,768 88
To Superintendent of Public Works for extraordinary repairs	\$478,067 75	
To division engineers for extraordinary repairs, viz.:		
Trevor C. Leutze, Eastern Division	3,166 21	
Carried forward	\$481,233 96	\$685,768 88

Brought forward	\$481,233 96	\$685,768 88
William H. H. Gere, Middle Division	4,053 24	
Arthur J. Rockwood, Western Division	13,734 91	
<hr/>		
Total for extraordinary repairs.....		499,022 11
To Superintendent of Public Works for improvement of the Erie, Champlain and Oswego canals	\$317,970 98	
To interest on drafts of Superintendent of Public Works.....	45,755 50	
<hr/>		
Total for improvement of the Erie, Champlain and Oswego canals.....		363,726 48
To division engineers for expenses of canal survey, viz.:		
Trevor C. Leutze, Eastern Division	\$61,403 85	
Henry A. VanAlstyne, acting division and resident engineer, Eastern Division.....	907 33	
William H. H. Gere, Middle Division	4,374 92	
Arthur J. Rockwood, Western Division	1,081 28	
<hr/>		
Total for canal survey.....		67,767 38
To sundry persons for judgments of the Court of Claims.....	\$153,594 18	
To interest on same.....	5,089 68	
<hr/>		
Total for judgments of the Court of Claims.		158,683 86
<hr/>		
Carried forward	\$1,774,968 71	

Brought forward		\$1,774,968 71
To collecting statistics, viz.:		
For office of Superintendent of Public Works and miscellaneous payments	\$2,620 01	
For collector's office, Albany.....	1,637 65	
For collector's office, West Troy..	1,970 91	
For collector's office, Rome.....	470 11	
For collector's office, Syracuse....	1,203 47	
For collector's office, Rochester...	1,664 82	
For collector's office, Tonawanda..	1,695 36	
For collector's office, Buffalo.....	2,861 33	
<hr/>		
Total for collecting statistics.....		14,123 66

CHAMPLAIN CANAL.

To Superintendent of Public Works, for maintenance and ordinary repairs.....	\$26,781 71	
To section superintendents, for maintenance and ordinary re- pairs, viz.:		
Frank B. Peck, Section 1.....	21,506 63	
Hiram Hyde, Section 2.....	7,236 53	
Patrick O'Grady, Section 2.....	20,086 09	
George Neddo, Section 3.....	15,293 98	
To section superintendents for salaries, viz.:		
Frank B. Peck, Section 1.....	1,500 00	
Hiram Hyde, Section 2.....	625 00	
Patrick O'Grady, Section 2.....	875 00	
George Neddo, Section 3.....	1,500 00	
To Trevor C. Leutze, Division Engineer, Eastern Division, for ordinary repairs.....	3,810 84	
<hr/>		
Carried forward	\$99,215 78	\$1,789,092 37

Brought forward	\$99,215 78	\$1,789,092 37
To Henry A. Van Alstyne, Acting Division and Resident Engineer, Eastern Division, for ordinary repairs	544 77	
Total for ordinary repairs.....		99,760 55
To Superintendent of Public Works for extraordinary repairs	\$72,505 87	
To Trevor C. Leutze, Division Engineer, Eastern Division, for extraordinary repairs	3,925 19	
Total for extraordinary repairs.....		76,431 06
To Trevor C. Leutze, Division Engineer, Eastern Division, for expenses of canal survey.....		3,379 85
To Henry A. Van Alstyne, Acting Division and Resident Engineer, Eastern Division, for ex- penses of canal survey.....		50 41
To sundry persons, for judgments of the Court of Claims.....	\$6,438 11	
To interest on same.....	176 10	
Total for judgments of the Court of Claims..		6,614 21
To collecting statistics, viz.:		
For collector's office, Waterford..	\$643 39	
For collector's office, Whitehall...	1,603 37	
Total for collecting statistics.....		2,246 76
MISCELLANEOUS.		
To Edward A. Bond, State Engineer and Sur- veyor, for traveling expenses.....		2,000 00
To William P. Judson, Deputy State Engineer and Surveyor, for traveling expenses.....		1,000 00
Carried forward		\$1,980,575 21

Brought forward		\$1,980,575 21
To salary and travel of Superintendent of Public Works and assistants:		
John N. Partridge, Superintendent, salary.....	\$6,000 00	
John N. Partridge, Superintendent, travel.....	2,500 00	
John N. Parker, Assistant Superintendent, salary.....	3,000 00	
John N. Parker, Assistant Superintendent, travel.....	430 77	
Thomas Wheeler, Assistant Superintendent, salary.....	3,000 00	
Thomas Wheeler, Assistant Superintendent, travel.....	275 84	
Houston Barnard, Assistant Superintendent, salary.....	3,000 00	
Houston Barnard, Assistant Superintendent, travel.....	454 12	
	<hr/>	18,660 73
For clerk hire and office expenses of the Superintendent and Assistant Superintendents of Public Works, viz.;		
<i>Superintendent's Office, Albany and Rochester.</i>		
Elon H. Hooker, late deputy.....	\$3,258 03	
Winslow M. Mead, deputy.....	397 84	
Winslow M. Mead, chief clerk....	2,701 61	
Patrick J. McWeeney, financial clerk	3,500 00	
Edward L. Walsh, assistant financial clerk.....	2,500 00	
Frank S. Harder, filing clerk.....	1,200 00	
Alfred M. O'Neill, stenographer..	1,200 00	
Jessie E. Holmes, stenographer...	720 00	
	<hr/>	
Carried forward	\$15,477 48	\$1,999,235 94

Brought forward	\$15,477 48	\$1,999,235 94
George W. Mische, stenographer, Rochester office.....	900 00	
Jerome B. Johnson, special agent.	1,200 00	
Frank Langwig, messenger.....	1,000 00	
James D. Taylor, extra steno- graphic service.....	100 00	
Travel of deputies.....	913 93	
Other traveling expenses.....	42 79	
Printing	10 90	
Printing reports.....	63 00	
Press clippings.....	67 30	
Newspapers, directories, etc.....	82 36	
Stationery, etc.....	1,046 67	
Postage, etc.....	634 23	
Telephone, telegraph and mes- senger service.....	999 72	
Drinking water.....	46 80	
Ice	15 60	
Furniture and fixtures.....	211 93	
Law books.....	22 50	
Rent, Rochester office.....	780 00	
Miscellaneous expenses.....	56 66	
	<hr/>	23,671 87

Assistant Superintendent's Office, Eastern Division.

George M. Bostwick, clerk.....	\$1,600 00	
Mary E. Kirker, stenographer...	574 84	
Traveling expenses.....	12 30	
Telephone, telegraph and mes- senger service.....	583 53	
Postage	50 00	
Express transportation.....	139 44	
Stationery	15 87	
	<hr/>	2,975 98

Carried forward \$2,025,883 79

Brought forward \$2,025,883 79

Assistant Superintendent's Office, Middle Division.

Omer Leyns, clerk.....	\$1,500 00	
F. J. Kniskern, assistant clerk...	900 00	
Gertrude Hurlbut, stenographer.	550 00	
Myrtis Hannis, stenographer....	50 00	
Myrtis Hannis, temporary stenog- rapher	11 11	
Josie Tehan, janitress.....	300 00	
Traveling expenses.....	23 41	
Postage	129 00	
Telephone, telegraph and mes- senger service.....	510 63	
Stationery	100 35	
Water and light.....	121 64	
Repairs to office.....	19 68	
	<hr/>	4,215 82

Assistant Superintendent's Office, Western Division.

Francis O'Connor, clerk.....	\$1,500 00	
Michael Claffey, assistant clerk..	1,200 00	
Elina Ferguson, janitress.....	156 00	
Postage	65 00	
Telephone, telegraph and mes- senger service.....	268 12	
Stationery	49 66	
Rent of office.....	240 00	
Supplies for office and miscel- laneous expenses.....	47 80	
	<hr/>	3,526 58

For clerk hire and office ex-
penses in the Bureau of Canal
Affairs, viz.:

William G. Shaible, chief clerk...	\$2,800 00	
Thomas W. Cantwell, clerk.....	1,700 00	
George M. Spawn, clerk.....	1,500 00	
Julia Z. Mahoney, stenographer..	338 00	
	<hr/>	
Carried forward	\$6,338 00	\$2,033,626 19

Brought forward	\$6,338 00	\$2,033,626 19
Joseph H. Allen, late messenger..	140 00	
Worthington S. Farley, late messenger	83 30	
Patrick H. White, watchman....	365 00	
Brandow Printing Company, for printing	23 23	
Oliver A. Quayle, for printing....	288 89	
The Journal Company, for advertising proceedings of the Canal Board	605 80	
Typewriter and desk.....	157 15	
Dating and rubber stamps.....	21 72	
Dictionary	15 00	
J. H. Price, county clerk of Erie county, for recording deed, city of Buffalo, State of New York, for lands for Erie basin.....	1 75	
Protest fees on bank draft.....	2 60	
		8,042 44
For witness fees and expenses in the proceedings before the Canal Board in the settlement, adjustment and termination of unfinished and completed contracts for the improvement of the canals		1,000 00
To Patrick McNamara, on account of services, expenses and witness fees paid in collecting evidence and subpoenaing witnesses on the part of the State in cases before the Court of Claims		8,167 61
To the Division Engineers for making surveys and maps for use before the Court of Claims, viz.:		
Trevor C. Leutze, Eastern Division	\$5,978 48	
Carried forward	\$5,978 48	\$2,050,836 24

Brought forward	\$5,978 48	\$2,050,836 24
Henry A. Van Alstyne, Acting Division and Resident Engineer..	314 75	
William H. H. Gere, Middle Division	2,518 61	
Arthur J. Rockwood, Western Division	3,655 12	
<hr/>		
Total for surveys and maps.....		12,466 96
Transferred to fund for ordinary repairs the miscellaneous receipts of the fiscal year.....		4,370 94
		<hr/>
		\$2,067,674 14
		<hr/>

FUND OF THE OSWEGO CANAL.

Received, viz.:

For account of ordinary repairs:

For sale of old material.....	\$18 48	
For sale of ice.....	25 00	
<hr/>		\$43 48

Transferred to sundry accounts, viz.:

Fund for ordinary repairs	51,569 77
Fund for extraordinary repairs	5,622 30
Fund for the enlargement of the Erie, the Oswego, etc.....	3,817 69
Fund for canal survey	4,379 69
<hr/>	
	\$65,432 93
	<hr/>

Paid, viz.:

To Superintendent of Public Works, for maintenance and ordinary repairs

\$20,149 50

To section superintendents for maintenance and ordinary repairs, viz.:

Irving A. Freeman, Section 1.... 10,247 81

Carried forward \$30,397 31

Brought forward	\$30,397 31	
David S. Burleigh, Section 2....	16,777 53	
To section superintendents for salaries, viz.:		
Irving A. Freeman, Section 1....	1,200 00	
David S. Burleigh, Section 2....	1,500 00	
To William H. H. Gere, division engineer, Middle Division, for ordinary repairs	567 12	
<hr/>		
Total for ordinary repairs.....		\$50,441 96
To Superintendent of Public Works for extraordinary re- pairs	\$5,253 32	
To William H. H. Gere, division engineer, Middle Division, for extraordinary repairs	368 98	
<hr/>		
Total for extraordinary repairs.....		5,622 30
To division engineers for ex- penses of canal survey, viz.:		
Trevor C. Leutze, Eastern Division	\$3,379 85	
Henry A. Van Alstyne, Eastern Division	50 41	
William H. H. Gere, Middle Di- vision	949 43	
<hr/>		
Total for canal survey.....		4,379 69
To sundry persons for judgments of the Court of Claims.....	\$3,633 00	
To interest on same.....	184 69	
<hr/>		
Total for judgments of the Court of Claims.		3,817 69
For collecting statistics at Oswego.....		1,127 81
Transferred to fund for ordinary repairs, the miscellaneous receipts of the fiscal year.....		43 48
<hr/>		
		\$65,432 93
		<hr/>

FUND OF THE CAYUGA AND SENECA CANAL.

Transferred to sundry accounts, viz.:

Fund for ordinary repairs.....	\$20,471 76
Fund for extraordinary repairs.....	77,946 27
Fund for the enlargement of the Erie, the Oswego, etc.....	3,289 43
	<hr/>
	\$101,707 46

Paid, viz.:

To Superintendent of Public Works for maintenance and ordinary repairs	\$5,437 43	
To Charles S. Codington, section superintendent, for mainte- nance and ordinary repairs....	13,010 45	
To Charles S. Codington, section superintendent, for salary.....	1,500 00	
To William H. H. Gere, division engineer, Middle Division, for ordinary repairs	448 88	
	<hr/>	
Total for ordinary repairs.....		\$20,396 76
To Superintendent of Public Works, for extraordinary re- pairs	\$72,407 29	
To William H. H. Gere, Division Engineer, Middle Division, for extraordinary repairs.....	5,538 98	
	<hr/>	
Total for extraordinary repairs.....		77,946 27
To sundry persons for judgments of the Court of Claims.....	\$3,200 00	
To interest on same.....	89 43	
	<hr/>	
Total for judgments of the Court of Claims.		3,289 43
For collecting statistics at Geneva.....		75 00
		<hr/>
		\$101,707 46

FUND OF THE BLACK RIVER CANAL.

Received, viz.:

For account of ordinary repairs:

For sale of ice.....	\$25 00
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Transferred to sundry accounts, viz.:

Fund for ordinary repairs.....	73,612 35
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Fund for extraordinary repairs.....	37,179 68
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Fund for the enlargement of the Erie, the Oswego, etc.....	205 03
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	\$111,022 06
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Paid, viz.:

To Superintendent of Public

Works for maintenance and or-

inary repairs	\$37,364 69
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To section superintendents for

maintenance and ordinary re-

pairs, viz.:

Harvey W. Boyce, Section 1.....	6,528 58
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Albert T. Calen, Section 1.....	16,312 66
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Joseph F. Jones, Section 2.....	3,169 70
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Charles E. Searls, Section 2.....	6,787 59
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To section superintendents for

salaries, viz.:

Harvey W. Boyce, Section 1.....	375 00
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Albert T. Calen, Section 1.....	1,125 00
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Joseph F. Jones, Section 2.....	500 00
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Charles E. Searls, Section 2.....	641 93
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To William H. H. Gere, Division

Engineer, Middle Division, for

ordinary repairs	253 97
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Total for ordinary repairs.....	73,059 12
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Carried forward	\$73,059 12
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Brought forward	\$73,059 12
To Superintendent of Public Works for extraordinary repairs	\$35,332 51
To division engineers for extraordinary repairs, viz.:	
William H. H. Gere, Middle Division	1,847 17
Total for extraordinary repairs.....	37,179 68
To sundry persons for judgments of the Court of Claims.....	\$200 00
To interest on same.....	5 03
Total for judgments of the Court of Claims.....	205 03
For collecting statistics at Boonville.....	553 23
Transferred to fund for ordinary repairs, miscellaneous receipts of the fiscal year.....	25 00
	<u>\$111,022 06</u>

FUND OF THE CHEMUNG CANAL.

Received, viz.:

Transferred to sundry accounts, viz.:

Fund for ordinary repairs.....	\$205 76
Fund for extraordinary repairs.....	4,807 07
Fund for the enlargement of the Erie, the Oswego, etc.	50 59
	<u>\$5,063 42</u>

Paid, viz.:

To Superintendent of Public Works, for maintenance and ordinary repairs.....	\$205 76
Carried forward.....	\$205 76

Brought forward	\$205 76
To Superintendent of Public Works, for extraordinary repairs.	\$4,554 14
To Arthur J. Rockwood, Division Engineer, Western Division, for extraordinary repairs.....	252 93
Total for extraordinary repairs.....	4,807 07
To sundry persons, for judgments of the Court of Claims.....	\$47 55
To interest on same.....	3 04
Total for judgments of the Court of Claims..	50 59
	<hr/>
	\$5,063 42
	<hr/>

ORDINARY REPAIRS, ERIE CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PART-
RIDGE, SUPERINTENDENT OF PUBLIC WORKS, FOR EXPENDITURES
DURING THE FISCAL YEAR ENDING SEPTEMBER 30, 1901.

1900.

General.

Oct. 31. J. Nelson Tubbs, general inspector, October	\$494 37
Wm. R. Hotaling, special agent, Octo- ber	263 97
Chas. W. Barnes, special agent, Octo- ber	135 00
Oscar H. Peacock, inspector, October.	185 81
Peter Rothang, tillerman, "State In- spector," October	91 40
Geo. A. Reynolds, fireman, "State In- spector," October	89 50
E. R. Sintzenich, engineer, "State In- spector," October	90 00

1900.

Nov.	30.	J. Nelson Tubbs, general inspector November	\$447 75
		Wm. R. Hotaling, special agent, November	204 16
		Chas. W. Barnes, special agent, November	130 00
		Oscar H. Peacock, inspector, Novem- ber	199 23
		Peter Rothang, tillerman, "State In- spector," November	75 00
		E. R. Sintzenich, engineer, "State In- spector," November	75 00
		Geo. A. Reynolds, fireman, "State In- spector," November	75 00
Oct.	31.	Chauncey M. Dutton, inspecting lock gate	26 27
	29.	H. P. Spencer, county clerk recording.	62 50
	26.	O. H. Wende, county clerk recording.	2 00
Dec.	31.	J. Nelson Tubbs, general inspector, December	398 99
		Wm. R. Hotaling, special agent, De- cember	187 18
		Chas. W. Barnes, special agent, De- cember	130 00
		Oscar H. Peacock, inspector, Decem- ber	214 73
		J. B. Weaver, board of Scanlon and Crane	8 00
Nov.	22.	Albany Journal, publishing notices, "Closing Canals"	\$2 75
	27.	New York Herald, publish- ing notices, "Closing Canals"	24 75
	23.	Rochester Union and Ad- vertiser, publishing no- tices, "Closing Canals".	2 75

1900.

Nov.	23.	Rochester Post Express, publishing notices, "Closing Canals"	\$2 75
	24.	Rochester Herald, publish- ing notices, "Closing Canals"	2 75
	23.	Rochester Democrat and Chronicle, publishing no- tices, "Closing Canals" ..	2 75
	22.	Buffalo Commercial, pub- lishing notices, "Closing Canals"	4 00
	23.	Buffalo Express, publish- ing notices, "Closing Canals"	4 00
	30.	Buffalo Times, publishing notices, "Closing Canals"	4 00
Dec.	1.	Buffalo Courier, publish- ing notices, "Closing Canals"	4 00
	11.	Buffalo News, publishing notices, "Closing Canals"	4 00
Nov.	24.	Utica Herald Despatch, publishing notices, "Clos- ing Canals"	2 75
	26.	Utica Observer, publishing notices, "Closing Canals"	2 75
Dec.	3.	Utica Press, publishing notices, "Closing Canals"	2 75
Nov.	23.	Syracuse Post Standard, publishing notices, "Clos- ing Canals"	2 75
		Syracuse Herald, publish- ing notices, "Closing Canals"	2 75

1900.

Nov.	23.	Syracuse Journal, publishing notices, "Closing Canals"	\$2 75	
Dec.	6.	Troy Times, publishing notices, "Closing Canals" ..	2 75	
Nov.	22.	Geneva Times, publishing notices, "Closing Canals"	2 75	
	23.	Schenectady Union, publishing notices, "Closing Canals"	2 75	
	24.	Rome Sentinel, publishing notices, "Closing Canals"	2 75	
	22.	Lockport Journal, publishing notices, "Closing Canals"	2 75	
	26.	Oswego Palladium, publishing notices, "Closing Canals"	2 75	
			<hr/>	\$91 50

1901.

Jan.	31.	J. Nelson Tubbs, general inspector, January	415 74	
		Wm. R. Hotaling, special agent, January	132 84	
		Chas. W. Barnes, special agent, January	135 00	
		Oscar H. Peacock, inspector, January.	208 55	
Feb.	28.	J. Nelson Tubbs, general inspector, February	368 00	
		Wm. R. Hotaling, special agent, February	185 01	
		Chas. W. Barnes, special agent, February	120 00	
		Oscar H. Peacock, inspector, February	158 93	

1901.

Feb.	14.	Chauncey N. Dutton, inspecting pontoon lock gate.....	\$17 95
	28.	Wm. R. Davis, inspecting pontoon lock gate	16 56

1900.

Dec.	8.	R. Van Wormer, county clerk, recording	60
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1901.

March	30.	J. Nelson Tubbs, general inspector, March	396 72
		Wm. R. Hotaling, special agent, March	195 29
		Chas. W. Barnes, special agent, March	130 00
		Oscar H. Peacock, inspector, March..	170 93
April	30.	J. Nelson Tubbs, general inspector, April	458 13
		Wm. R. Hotaling, special agent, April	162 90
		Chas. W. Barnes, special agent, April.	130 00
		Oscar H. Peacock, inspector, April..	194 57
March	15.	G. W. Benham, recording.....	7 50
	27.	C. L. Hunt, recording.....	28 05
April	23.	C. R. Berry, services as attorney and expenses in matter of removing James Sandy from State lands at Warners, N. Y.	33 43
May	4.	Buffalo Courier, publishing notice, opening of canals.....	3 25
		Troy Times, publishing notice, opening of canals.....	2 25
April	30.	Oswego Palladium, publishing notice, opening of canals.....	2 25
		Schenectady Union, publishing notice, opening of canals.....	2 25

1901.

April 26.	Buffalo News, publishing notice, opening of canals.....	\$3 25
	Rochester Post Express, publishing notice, opening of canals.....	2 25
	Glens Falls Times, publishing notice, opening of canals.....	2 25
	Rochester Herald, publishing notice, opening of canals.....	2 25
24.	New York Herald, publishing notice, opening of canals.....	18 00
26.	Rome Sentinel, publishing notice, opening of canals.....	2 25
23.	Rochester Democrat and Chronicle, publishing notice, opening of canals.....	2 25
24.	Lockport Journal, publishing notice, opening of canals.....	2 25
	Utica Herald Despatch, publishing notice, opening of canals.....	2 25
26.	Albany Journal, publishing notice, opening of canals.....	2 25
22.	Albany Argus, publishing notice, opening of canals.....	2 25
24.	Buffalo Express, publishing notice, opening of canals.....	3 25
23.	Utica Observer, publishing notice, opening of canals.....	2 25
24.	Syracuse Post Standard, publishing notice, opening of canals.....	2 25
	Geneva Times, publishing notice, opening of canals.....	2 25
	Buffalo Commercial, publishing notice, opening of canals.....	3 25
23.	Utica Press, publishing notice, opening of canals.....	2 25
	Rochester Union and Advertiser, publishing notice, opening of canals...	2 25

1901.

April	23.	Syracuse Herald, publishing notice, opening of canals.....	\$2 25
		Buffalo Times, publishing notice, open- ing of canals.....	3 25
May	31.	J. Nelson Tubbs, general inspector, May	432 41
		Wm. R. Hotaling, special agent, May.	134 08
		Charles W. Barnes, special agent, May	135 00
		Oscar H. Peacock, inspector, May....	193 55
		Peter Rothang, tillerman "State In- spector," May	88 93
		Edwin R. Sintzenich, engineer "State Inspector," May	83 00
		George A. Reynolds, fireman, "State Inspector," May	83 00
June	1.	E. B. Sintzenich, upright Sintzenich patent annular tabular boiler for boat "State Inspector".....	755 00
May	31.	W. H. Nicholoy, personal expenses in Supreme Court case, Sweet vs. Partridge	56 68
	21.	Albany Journal, publishing notice, opening of canals.....	2 25
	4.	Albany Argus, publishing notice, opening of canals.....	2 25
		Rochester Post Express, publishing notice, opening of canals.....	2 25
	11.	Rochester Union and Advertiser, pub- lishing notice, opening of canals....	2 25
	8.	Rochester Herald, publishing notice, opening of canals.....	2 25
	3.	Rochester Democrat and Chronicle, publishing notice, opening of canals.	1 75
June	20.	Buffalo Courier, publishing notice, opening of canals.....	3 25

1901.

May	23.	Buffalo News, publishing notice, opening of canals.....	\$3 25
	3.	Buffalo Commercial, publishing notice, opening of canals.....	3 25
	7.	Buffalo Express, publishing notice, opening of canals.....	3 25
	10.	Buffalo Times, publishing notice, opening of canals.....	3 25
	4.	Utica Observer, publishing notice, opening of canals.....	2 25
	14.	Utica Herald-Despatch, publishing notice, opening of canals.....	2 25
	4.	Utica Press, publishing notice, opening of canals.....	2 25
		Syracuse Herald, publishing notice, opening of canals.....	2 25
	9.	Syracuse Post-Standard, publishing notice, opening of canals.....	2 25
June	4.	Oswego Palladium, publishing notice, opening of canals.....	2 25
May	3.	Lockport Journal, publishing notice, opening of canals.....	2 25
	7.	Rome Sentinel, publishing notice, opening of canals.....	2 25
		Geneva Times, publishing notice, opening of canals.....	2 25
		New York Herald, publishing notice opening of canals.....	19 80
	10.	Glens Falls Times, publishing notice, opening of canals.....	2 25
		Schenectady Union, publishing notice, opening of canals.....	2 25
	14.	Troy Times, publishing notice, opening of canals.....	2 25

1901.

July	1. J. Nelson Tubbs, general inspector, June	\$407 24
	Wm. R. Hotaling, special agent, June.	168 85
	Chas. W. Barnes, special agent, June.	125 00
	Oscar H. Peacock, inspector, June...	190 16
	Peter Rothang, tillerman, "State In- specter," June	90 75
	Peter Rothang, expenses, "State In- specter," June	3 44
	Geo. A. Reynolds, fireman, "State In- specter," June	89 50
	Edwin R. Sintzenich, engineer, "State Inspector," June	89 50
June	7. John Phillips, inspector, May 31 and June 1	8 00
	28. Samuel H. Pettit, county clerk, record- ing	18 00
July	31. J. Nelson Tubbs, general inspector, July	420 88
	Wm. R. Hotaling, special agent, July.	147 50
	Chas. W. Barnes, special agent, July..	135 00
	Oscar H. Peacock, inspector, July....	176 98
	Peter Rothang, tillerman, "State In- specter," July	81 50
	Geo. A. Reynolds, fireman, "State In- specter," July	85 23
	E. R. Sintzenich, engineer, "State In- specter," July	83 00
	19. Samuel H. Pettit, county clerk, record- ing	5 00
Aug.	2. J. Nelson Tubbs, general inspector, August	433 51
	Wm. R. Hotaling, special agent, Au- gust	167 60
	Chas. W. Barnes, special agent, August	135 00

1901.

Aug.	2.	Oscar H. Peacock, inspector, August.	\$201 35
Sept.	9.	Peter Rothang, tillerman, "State Inspector," August	99 55
		Edwin R. Sintzenich, engineer, "State Inspector," August	92 74
		Geo. A. Reynolds, fireman, "State Inspector," August	88 00
Aug.	23.	Oliver A. Quayle, stationery, August.	3 70
Sept.	30.	J. Nelson Tubbs, general inspector, September	414 05
		Wm. R. Hotaling, special agent, September	199 92
		Chas. W. Barnes, special agent, September	125 00
		Oscar H. Peacock, inspector, September	177 59
		Edwin R. Sintzenich, engineer, "State Inspector," September	82 00
		Peter Rothang, tillerman, "State Inspector," September	82 00
		Geo. A. Reynolds, fireman, "State Inspector," September	83 90
Total			<hr/> \$14,167 95 <hr/>

EASTERN DIVISION.

1900.

Nov.	1.	Wm. A. Bennett, foreman and disbursements, October	\$111 84
		C. Fred Luquer, foreman and disbursements, October	113 40
		Wm. D. Odell, foreman and disbursements, October	177 95
		H. M. Hulsapple, special agent, October	108 00

1900.

Nov.	1. John E. Winne, special agent and disbursements, October	\$150 89
	P. I. Mynderse, inspector, October....	108 00
	Chas. H. Shoemaker, foreman and disbursements, State shop, October...	172 18
	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, October.....	1,211 60
Oct.	2. M. Van Kuren, lumber, April to September	1,298 97
	30. John E. Lynch, numbering structures, October	105 00
Nov.	1. Daniel G. Vedder, foreman, October..	108 00
	John Sullivan, rent of yacht, October.	33 00
	2. Wm. H. Flandrau, rent of boat, October	150 00
	7. Chas. Scoville, blacksmith and disbursements, October	120 00
	15. McClellan, Blair and others, pay-roll, boating sand, stone, etc., October..	541 00
Sept.	25. Friction pully and machine works, repairs on dredge No. 1, September..	19 16
Oct.	8. Daniel Danes, disbursements, July and August	16 39
	13. Daniel Danes, disbursements, September	26 52
Nov.	17. Beckwith Bros., livery, July and August	40 00
	Hudson River Telephone Co., service, August and September.....	6 15
	Henry Crane, disbursements, September	40 02
	Western Union Telegraph Co., telegrams, September	1 73
	E. D. Joyner, carpenter and disbursements, October	105 07

1900.

Nov.	20.	H. E. Bottum, repairs to dredge No. 2, etc., September	\$9 47
		Cohoes Iron Foundry and Machine Co., repairs at State shop, September..	16 14
		Troy Telephone and Telegraph Co., rent and service at State shop.....	20 29
		M. Van Santvoord, expressage (wagon) March to and July.....	4 45
Oct.	9.	Lewis H. Cole, boat "Uncle Jake," October	287 74
Nov.	15.	C. R. Snell, lumber, September.....	56 70
	19.	Craven, Cowes & Baxter, coal, Sep- tember	105 00
		J. Emory Jones, castings, etc., Septem- ber	94 72
		R. B. Wing & Son, steam hose, etc., September	9 00
		R. B. Wing & Son, hardware, Septem- ber	10 52
	20.	Wm. McEwan, coal and wood, April, May, July and August.....	30 25
		T. Richardson's Sons, coal and wood, September	40 25
		M. S. Younglove, coal, September....	6 00
		Sweet & Doyle, rope, waste, etc., Sep- tember	30 90
		Jacob Travis' Sons, lumber, September	20 52
		Robt. A. Wallace, coal, September....	5 50
Dec.	1.	C. Fred Luquer, foreman, November...	104 00
		Daniel G. Vedder, foreman, November.	104 00
		Wm. D. Odell, foreman, and disburse- ments, November.....	121 91
		P. I. Mynderse, inspector, and disburse- ments, November.....	125 53
		H. M. Hulsapple, special agent, No- vember	104 00

1900.

Dec.	1. John E. Winne, special agent, and disbursements, November	\$170 85
	Chas. Scoville, blacksmith, and disbursements, November	105 94
	John Sullivan, rent of boat, November.	3 00
	3. Wm. A. Bennett, foreman, and disbursements, November	114 44
	Chas. H. Shoemaker, foreman State shop, and disbursements, November.	153 92
	6. Geo. H. Whitney and others, pay-roll, State shop, Cohoes, November.....	1,199 25
	F. A. Hitchcock and others, pay-roll, State tug "G. W. A.," November...	254 93
	8. E. D. Joyner, carpenter, and disbursements, November	108 23
	10. Chas. Scott and others, pay-roll, returning boats, etc., November.....	352 00
	Pierce Holohan and others, pay-roll, operating stone crusher, etc., November	1,120 25
	7. R. B. Wing & Son, packing, etc., October	5 60
	8. Cohoes Iron Foundry and Machine Co., castings, October.....	6 60
	Sweet & Doyle, belting, etc., October..	4 86
	M. S. Younglove, coal, October.....	12 00
	Jacob Travis' Sons, timber, October...	11 25
	Geo. W. L. Smith, coal, etc., September and October.....	12 00
	10. Edwin G. Glass, paint, etc., May.....	80
	H. F. Andrews & Co., coal, October...	200 00
	H. F. Andrews & Co., coal and wood, October	45 25
Nov.	9. E. H. Palmer, livery, October.....	7 00
Dec.	7. Osgood Dredge Co., repairs to dredge No. 2, October	41 90

1900.

Dec.	7. Osgood Dredge Co., labor, October....	\$6 25
	Osgood Dredge Co., repairs to dredge No. 2, October.....	13 00
	8. McClellan Blair, livery, August, Sep- tember and October.....	28 00
	Troy Telephone and Telegraph Co., rent and service, October.....	22 39
	Cohoes Iron Foundry and Machine Co., repairs to dredge No. 2, etc., October	9 71
	Henry Crane, disbursements of State diver and helper, October.....	45 40
	American Express Co., expressage, Oc- tober	2 30
	Western Union Telegraph Co., tele- graphing, October.....	1 84
	10. Grant Ferris Co., repairs to truck, Oc- tober	7 47
	Pinkerton & Mull, forging, repairs to dredge No. 2, October and November	5 50
	7. R. B. Wing & Son, rope, October.....	4 56
	R. B. Wing & Son, oil, etc., October...	8 08
	15. John Gaulty, labor, boating materials, November and December.....	49 00
	18. Emmett Gray, labor, boating materi- als, November and December.....	66 00
	Sidney Shear, labor, boating materials, November and December.....	68 00
	F. A. Hitchcock and others, pay-roll, State tug "G. W. A.", November and December	133 65
	L. D. Phillips and others, pay-roll, oper- ating stone crusher, etc., December.	676 25
	5. Perkins Foundry Co., repairs to stone crusher, November.....	3 71

1901.

Jan.	3.	B. P. Felthousen, livery, July to and October	\$26 50
		American Express Co., expressage, No- vember	1 65
		Hudson River Telephone Co., service, November	4 55
		Western Union Telegraph Co., tele- grams, November.....	2 53
	4.	Henry Crane, disbursements, State diver and helper, November.....	45 12
		McClellan Blair, telephone service, November	10 30
		Osgood Dredge Co., repairs to dredge No. 2, November.....	12 40
		Pinkerton & Mull, repairs to State tug, "G. W. A.," November.....	47 95
		Matt. Conley, disbursements to reach State tug, December.....	1 50

1900.

Nov.	30.	Sterling Bros., oil, etc., November.....	13 65
Dec.	31.	Perkins Foundry Co., iron castings, etc., October.....	9 19

1901.

Jan.	3.	Jas. H. Swatling, paints, June to Sep- tember	18 02
		H. F. Andrews & Co., coal, pump boat, November	11 00
		H. F. Andrews & Co., coal, dredge No. 2, November.....	100 00
		H. F. Andrews & Co., coal, State tug, November	33 00
	4.	W. W. Phelps, hardware, October.....	6 25
		T. Richardson's Sons, coal, State tug, October	21 00
		Edwin G. Glass, oil, November.....	3 20

1901.

Jan.	4.	J. M. Warren & Co., hardware, November	\$7 13
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1900.

Oct.	16.	F. A. Hitchcock, meals for self and men on tug, June and July.....	3 00
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Nov.	27.	John E. Lynch, services and disbursements, painting structures, November	8 05
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Dec.	18.	F. A. Hitchcock, meals for self and crew on tug, November and December	64 22
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	22.	Shear & Haight, rent of boat, November and December.....	140 00
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		Edward L. Haight, rent of boat, November and December.....	112 00
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	24.	Wm. Collins, services and disbursements, returning boat to Fort Ann, November	21 10
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		W. D. Folger, services and disbursements, returning boat to Fort Ann, November	8 00
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		Joseph Racette, towing boat to Fort Ann, November	19 20
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	31.	Chas. Scoville, blacksmith, and disbursements, December.....	95 05
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		C. Fred Luquer, foreman and disbursements, December	115 90
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1901.

Jan.	4.	John E. Winne, special agent and disbursements, December	136 77
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		P. I. Mynderse, inspector and disbursements, December	130 83
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		Chas. H. Shoemaker, foreman and disbursements, State shop, Cohoes, December	215 24
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1901.

Jan.	4.	Wm. A. Bennett, foreman and disbursements, December	\$114 16
		Daniel G. Vedder, foreman, December.	104 00
		E. D. Joyner, carpenter and disbursements, December	107 97
		Daniel Danes, foreman, laying up dredge Nos. 1 and 2 in winter quarters, etc., December.....	42 50
		Geo. H. Whitney and others, pay-roll, State shop, Cohoes, December.....	1,265 30
	18.	Dexter Hunter, lumber, December...	187 76
		Dexter Hunter, lumber, December....	225 47
		Dexter Hunter, lumber, December...	172 63
		Dexter Hunter, lumber, January	149 81
		Dexter Hunter, lumber, January.....	221 34
		Dexter Hunter, lumber, January.....	29 64
		Dexter Hunter, lumber	224 66
		Dexter Hunter, lumber.....	423 44
	26.	G. Elias and Bro., lumber, October...	408 31
		G. Elias and Bro., lumber, October...	840 75
		G. Elias and Bro., lumber, November.	447 15
		G. Elias and Bro., lumber, November.	970 65
	3.	Nathan Briggs, foreman, locks, aqueducts, etc., December.....	36 00
	4.	A. McLaughlin, single team, locks, aqueducts, etc., December	30 00
	12.	A. M. Hulsapple, special agent and disbursements, December	108 84
		Wm. D. Odell, foreman, and disbursements, December	132 77
	26.	D. H. Lewis, foreman and disbursements, December	40 84
	31.	Wm. D. Odell, foreman and disbursements, January	131 57

1901.

Jan.	31.	Nathan Briggs, foreman, locks, aqueducts, etc., January.....	\$78 00
		A. McLaughlin, single team, aqueducts, etc., January	65 00
		H. M. Hulsapple, special agent and disbursements, January	119 69
Feb.	1.	C. Fred Luquer, foreman, January...	108 00
		Wm. A. Bennett, foreman, January...	124 00
		Daniel G. Vedder, foreman, January.	108 00
		P. I. Mynderse, inspector and disbursements, January	137 06
		Chas. Scoville, blacksmith and disbursements, January	98 33
	2.	Chas. H. Shoemaker, foreman and disbursements, State shop, Cohoes, January	190 09
	4.	E. D. Joyner, carpenter, foreman and disbursements, State shop, Cohoes, January	67 45
Feb.	4.	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, January.....	1,197 41
	6.	John E. Winne, special agent and disbursements, January	94 62
	13.	D. H. Lewis, general foreman and disbursements, January	142 48

1900.

Nov.	30.	Chas. Scott, disbursements, August, October and November.....	80 99
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1901.

Jan.	4.	Daniel Danes, disbursements, October, November and December.....	26 88
Feb.	20.	B. P. Felthousen, livery, December...	16 00
		Hudson River Telephone Co., service, September and October.....	9 60
		Hudson River Telephone Co., service November and December.....	8 45

1901.

Feb.	20.	Henry Crane, disbursements, December	\$12 99
		American Express Co., expressage, December	2 85
		Western Union Telegraph Co., telegrams, December	3 63
	21.	Troy Telephone and Telegraph Co., rent and service, November	22 62
		Troy Telephone and Telegraph Co., rent and service, December	27 26
		Pinkerton & Mull, labor and materials, November	2 00
		Cohoes Iron Foundry and Machine Co., labor and materials, December	18 52
		Cohoes Iron Foundry and Machine Co., labor and materials, November	49
		Cohoes Gas Light Co., lighting, September and November	1 39
		Baker and Shevlin, labor and materials, November	37
	20.	Troy Public Works Co., rent of scow, November and December	116 00
Nov.	24.	F. C. Ryon, coal, September	5 25
Dec.	1.	Vedder and Luffman, lumber, November	65 80
	12.	C. Van Buren, coal, November and December	43 80
	18.	Edward Hurley, coal, November and December	33 41

1901.

Jan.	1.	N. I. Schermerhorn, coal, December ..	16 50
Feb.	20.	Estate of John Twomey, steam pump, December	75 00
		Clark Witbeck, hardware, iron, etc., December	469 83

1901.

Feb.	20.	Acme Road Machinery Co., conveyor, November	\$189 00
	21.	A. E. Bonesteel, iron, etc., December. M. S. Younglove, coal, January..... M. S. Younglove, coal, November..... M. S. Younglove, coal, December..... Sweet & Doyle, belt, etc., December.. Morrison, Colwell and Page, fire clay, August	41 07 12 00 12 00 6 00 13 14 2 60
		Cohoes Iron Foundry and Machine Co., casting, November	22 29
		J. M. Warren & Co., iron, etc., Novem- ber	37 65
		J. M. Warren & Co., hardware, Decem- ber	92
		Chas. J. Cameron, coal, October and November	21 30
	23.	R. B. Wing & Son., hardware, etc..... R. B. Wing & Son, oil, etc., December. Adams Bros. & Co., sacking, December.	20 25 66 46 791 14
	28.	Wm. D. Odell, special agent and dis- bursements, February..... H. M. Hulsapple, special agent and disbursements, February.....	144 43 129 63
March	1.	Daniel G. Vedder, foreman, February C. Fred Luquer, foreman, February.. P. I. Mynderse, inspector and disburse- ments, February	96 00 96 00 103 97
		Chas. Scoville, blacksmith, February.	85 00
	2.	Nathan Briggs, foreman, February...	72 00
		A. McLaughlin, single horse, February	60 00
	4.	Wm. A. Bennett, foreman, February.	104 00
		Chas. H. Shoemaker, foreman and dis- bursements, State shop, Cohoes, February	164 70

1901.

March	5.	E. D. Joyner, carpenter and disbursements, February	\$81 60
	6.	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, February.....	1,076 43
	12.	A. Jackson and others, pay-roll, building new hall for State steam pump boat, February	67 00
		D. H. Lervis, foreman, February.....	96 00
	11.	Chas. P. Craig, hardware, etc., March and September	75
Jan.	28.	J. H. Schiller, blacksmithing, January.	6 40
March	21.	Geo. H. Crandall, labor and material, September to January.....	9 94
		Troy Telephone and Telegraph Co., rent and service, January.....	23 41
		Hudson River Telephone Co., service, January	7 05
		McClellan Blair, telephone service, January	5 75
		American Express Co., expressage, January	1 85
		Western Union Telegraph Co., telegrams, January	1 93
		W. H. Flandrau, rent of boat, November	120 00
		McClellan Blair, livery, November and December	10 00
		Geo. E. Lockwood, livery, September.	2 00

1900.

Oct.	24.	White & Vogel, timber, July, August and September	277 42
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1901.

Feb.	1.	Clark Witbeck, hardware, January..	68 91
March	21.	E. V. Cady, hardware, September to January	3 33

1901.

March 21.	H. E. Bottum, zinc, labor, etc., October, November and January.....	\$8 26
	Jacob Travis' Sons, lumber, November and December	14 68
	Frank M. Brown, oil, January.....	2 50
	Jas. H. Swatling, glass, etc., January.	1 96
	Sweet & Doyle, belt, lace, etc., January	2 11
	M. S. Younglove, coal, January.....	12 00
	Cohoes Iron Foundry and Machine Co., castings, etc., January.....	4 95
	J. M. Warren & Co., dies, January....	4 20
	A. E. Bonesteel, iron, etc., January...	163 82
30.	H. M. Hulsapple, special agent and disbursements, March	125 89
	Wm. D. Odell, special agent and disbursements, March	142 04
April 2.	C. Fred Luquer, foreman and disbursements, March	106 80
	Daniel G. Vedder, foreman and disbursements, March	104 00
	D. H. Lewis, foreman and disbursements, March	104 00
	Chas. H. Shoemaker, foreman and disbursements, State shop, Cohoes, March	167 26
	P. I. Mynderse, inspector and disbursements, March	118 72
	E. D. Joyner, carpenter and disbursements, March	89 40
	Chas. Scoville, blacksmith and disbursements, March	93 72
4.	Wm. A. Bennett, foreman, March....	108 00
	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, N. Y., March...	1,191 57

1901.

April	1. The Kirk-Christy Co., lumber, October	\$336 48
	The Kirk-Christy Co., lumber, October	214 99
	The Kirk-Christy Co., lumber, November	273 28
	The Kirk-Christy Co., lumber, November	211 91
	The Kirk-Christy Co., lumber, November	266 75
	The Kirk-Christy Co., lumber, November	226 74
	The Kirk-Christy Co., lumber, November	169 06
	The Kirk-Christy Co., lumber, November	171 71
	The Kirk-Christy Co., lumber, November	222 59
	The Kirk-Christy Co., lumber, November	270 62
	The Kirk-Christy Co., lumber, November	261 60
	The Kirk-Christy Co., lumber, November	215 97
	The Kirk-Christy Co., lumber, December	175 10
	The Kirk-Christy Co., lumber, December	267 64
	The Kirk-Christy Co., lumber, December	258 06
	The Kirk-Christy Co., lumber, January	199 35
	The Kirk-Christy Co., lumber, February	173 39
	The Kirk-Christy Co., lumber, March.	238 48
	Nathan Briggs, foreman, March.....	81 00
	4. A. M. Laughlin, single team, March...	67 50

1901.

April 13.	Troy Telephone and Telegraph Co., rent and service, February.....	\$24 05
	Pinkerton & Mull, repairing boiler, March	10 70
	Cohoes Iron Foundry and Machine Co., repairing mortice machine, March	7 50
15.	American Express Co., expressage, February	1 50
	Western Union Telegraph Co., tele- graphing, February	2 02
Jan. 31.	Peckham, Wolf & Co., mill work, Janu- ary	8 45
Feb. 21.	Thomas Slavin & Son, coal, November	75 00
March 13.	The Perkins Foundry Co., iron cast- ings, January	330 90
	The Perkins Foundry Co., iron cast- ings, February	362 58
April 13.	J. M. Warren & Co., hardware, Febru- ary	7 30
	A. E. Bonesteel, hardware, February.	140 62
	Sweet & Doyle, machine oil, Febru- ary	27 59
	Elias V. Cady, hardware, February...	2 63
	M. S. Younglove, coal, February.....	12 00
	Jacob Travis' Sons, lumber, February	19 09
	G. H. Crandall, lumber, February....	1 60
	Dexter Hunter, lumber, March.....	520 70
	J. M. Hall, salt, March.....	1 00
	The Perkins Foundry Co., castings, March	122 04
17.	Jas. F. White, carpenter, building new hull of wrecking boat, March.....	9 00
30.	Geo. M. Bostwick, disbursements, April	5 52

1901.

May	1. P. I. Mynderse, inspector and disbursements, April	\$141 38
	Chas. H. Shoemaker, foreman and disbursements, State shop, Cohoes, N. Y., April.....	177 37
	Chas. Scoville, blacksmith and disbursements, April	110 99
	E. D. Joyner, carpenter and disbursements, April	98 24
	2. Wm. A. Bennett, foreman and disbursements, April	107 31
	C. Fred Luquer, foreman and disbursements, April	117 50
	Daniel G. Vedder, foreman, April....	104 00
	4. H. M. Hulsapple, special agent and disbursements, April.....	123 38
	6. Wm. D. Odell, special agent and disbursements, April	143 43
	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, N. Y., April....	1,399 15
	F. A. Hitchcock and others, pay-roll, State tug "G. W. A.", April.....	64 43
	9. D. H. Lewis, general foreman, April..	116 00
	14. Daniel Danes and others, pay-roll, State Dredge No. 2, April.....	89 22
	Jas. F. White and others, pay-roll, building new hull for steam pump and wrecking boat, April.....	256 48
	21. American Express Co., expressage, March	1 90
	Western Union Telegraph Co., telegrams, March	1 61
	22. M. V. Van Santvoord, expressage, September, November and December, 1900, and March 1901.....	4 30

1901.

May	22.	Troy Telephone and Telegraph Co., rent and service, March.....	\$23 59
	30.	Peckham, Wolf & Co., timber, new hull, pump boat, March.....	447 14
April	1.	Clark Witbeck, hardware, March.....	3 00
	20.	E. R. Wilcox, lumber, boat knees, April	10 50
	22.	A. E. Bonesteel, iron, hardware, etc., March	176 24
		E. V. Cady, hardware, March.....	3 01
		Robt. B. Wing & Son, oakum, etc., March	48 85
		M. S. Younglove, coal, March.....	12 00
		Sweet & Doyle, rope, etc., March.....	24 94
		James S. Swatling, paint, etc., March..	8 40
		Cohoes Iron Foundry and Machine Co., iron castings, March.....	4 98
		Jacob Travis' Sons, lumber, March....	5 45
	13.	Nathan Briggs, foreman, April.....	36 00
		A. McLaughlin, team work (single)....	30 00
	20.	Leonard Van Decar, fireman, State tug "G. W. A.," May.....	18 47
	22.	Daniel G. Vedder, foreman, May.....	72 00
	24.	John N. Parker, disbursements, inspec- tion trip, Eastern Division, May...	56 62
June	1.	C. Fred Luquer, foreman, May.....	108 00
		Wm. A. Bennett, foreman, and dis- bursements, May.....	112 66
		E. D. Joyner, carpenter, and disburse- ments, May.....	82 36
		P. I. Mynderse, inspector, and dis- bursements, May.....	113 81
		H. M. Hulsapple, special agent, and bursements, May.....	133 39
		Wm. D. Odell, special agent, and dis- bursements, May.....	163 79

1901.

June	1. Geo. M. Bostwick, disbursements, railroad fare, etc., May.....	\$3 36
	Geo. W. Howard, watchman, State dredge No. 1, May.....	50 00
	Michael Barney, watchman, dredges, scows, etc., season.....	10 00
	3. Chas. Scoville, blacksmith, and disbursements, May.....	105 16
	Chas. H. Shoemaker, foreman, and disbursements, State shop, Cohoes, May	159 93
	4. D. H. Lewis, general foreman, May....	112 00
	E. D. Joyner, carpenter for overtime, April and May.....	39 37
	5. Geo. H. Whitney and others, pay-roll, State shop, Cohoes, May.....	1,490 96
	Jas. F. White and others, pay-roll, building new hull of steam pump boat, May.....	345 80
	The Westinghouse Co., repairs to stone crusher, November, 1900.....	5 20
	6. American Express Co., expressage, April	3 75
	Western Union Telegraph Co., telegrams, April.....	3 43
	7. Hudson River Telephone Co., telephone service, April and March.....	12 05
	H. D. Tupper Estate, mill work, new dredge, March.....	7 50
	G. H. Crandall, mill work, State shop, March and April.....	10 80
	Troy Telephone and Telegraph Co., rent and service, April.....	20 32
	Pinkerton & Mull, repairs to tug "G. W. A.", April.....	14 76

1901.

June	7.	Pinkerton & Mull, labor inspecting State pump boiler, May.....	\$5 45
		Cohoes Iron Foundry and Machine Co., repairs at State shop, April....	15 87
		Mrs. Michael Barney, labor washing bedding, Dredge No. 1, April.....	10 87
		Mrs. Michael Barney, labor washing bedding, Dredge No. 2, April.....	7 02
	10.	Tug boat "Paul Le Roux," towing, May	12 00
April	30.	Peckham, Wolf & Co., lumber, new hull, pump boat, April.....	127 74
May	1.	C. W. Rexford & Son, hardware, April	3 80
June	5.	The Perkins Foundry Co., iron castings, April	65 10
		E. R. Wilcox, lumber, boat knees, May	28 50
	6.	Detroit Graphite Mfg. Co., paint, April	69 00
	7.	H. G. Calkins, stationery, March and April	7 25
		H. D. Tupper Estate, lumber, March, April and May.....	167 54
		Robt. B. Wing & Son, paint, oil, etc., April	57 39
		A. E. Bonesteel, iron, etc., April.....	145 67
		J. H. Swatling, paint, etc., April.....	16 35
		J. M. Warren & Co., hardware, April.	149 82
		M. S. Younglove, coal, April.....	12 00
		E. V. Cady, paint, brushes, etc., April	5 43
		Sweet & Doyle, paint, etc., April.....	37 43
	8.	C. R. Snell, lumber, April.....	165 67
	13.	Osgood Dredge Co., complete three-fourths yard dredge machinery, per contract, installed.	\$6,000 00
		Credit by old dredge....	500 00
			<hr/>
			\$5,500 00

1901.

June	13.	First payment of 80 per cent.....	\$4,400 00
	25.	Moses Babcock, repairs to boat "E. M. Clarkson," October, 1900.....	11 77
	29.	Wm. A. Bennett, foreman, June.....	100 00
July	1.	C. Fred Luquer, foreman, June.....	100 00
		D. H. Lewis, foreman, June.....	100 00
		Wm. D. Odell, special agent and dis- bursements, June	140 69
		Geo. W. Howard, watchman, Dredge No. 1, June.....	50 00
	2.	H. M. Hulsapple, special agent and disbursements, June	127 18
		Chas. Scoville, blacksmith and dis- bursements, June	101 43
		P. I. Mynderse, inspector and dis- bursements, June	85 84
		E. D. Joyner, carpenter and disburse- ments, June	99 36
		Chas. H. Shoemaker, foreman and dis- bursements, State shop, Cohoes, June	154 29
July	3.	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, June.....	1,233 18
		James F. White and others, pay-roll, building new hull, pump boat, June.	425 62
June	6.	McClellan Blair, driver's helper, May.	4 00
July	13.	American Express Co., expressage, May	2 30
		American Express Co., expressage, June	2 35
		Western Union Telegraph Co., tele- grams, May	2 37
		Western Union Telegraph Co., tele- grams, June	1 53
		Henry Crane, disbursements, trans- portation, etc., May.....	15 06

1901.

July	13.	McClellan Blair, team work, May.....	\$20 10
		Hudson River Telephone Co., service, March and April.....	27 00
		Hudson River Telephone Co., service, April and May.....	22 45
		Hudson River Telephone Co., service, May and June.....	12 15
	15.	James Munckton, labor and material, repairing tug, May.....	79 55
	17.	John E. Martin, labor and material, repairing scow, etc., December (1900), April and May.....	195 10
		Peter Martin, labor and material, re- pairing scow, December (1900), April and May.....	542 95
		Troy Telephone and Telegraph Co., rent and service, May.....	25 21
		Cohoes Iron Foundry and Machine Co., labor and material, repairs to dredges, etc., May.....	5 74
		Cohoes Union Bobbin Works, mill work, May	3 04
May	27.	E. W. Veeder, coal, April and May...	11 50
June	5.	S. Bornt, coal, May.....	5 50
		Clark Witbeck, hardware, May.....	8 82
	25.	Thos. Slavin & Son, coal, May.....	17 88
July	1.	S. A. Danes, paint, oil, etc., June.....	21 00
	13.	F. C. Ryon & Son, coal, May.....	6 75
	15.	Geo. R. Bensberg, coal, May.....	8 25
	16.	Jas. B. Van Evera, lumber, April.....	9 50
		A. A. McLaughlin, lumber, April.....	9 50
		The Perkins Foundry Co., castings, etc., May	16 17
	17.	H. E. Bottum, iron, etc., February, March and April.....	32 90

1901.

July 17.	H. E. Bottum, iron, etc., May.....	\$21 46
	Pinkerton & Mull, iron, etc., May.....	11 54
	T. Richardson's Sons, coal, May.....	31 63
	H. F. Andrews & Co., coal, May.....	120 00
	Fred Groner, oil, May.....	1 70
	Dexter Hunter, lumber, May.....	11 20
	Dexter Hunter, lumber, May.....	33 84
	A. E. Bonesteel, hardware, May.....	66 65
	A. E. Bonesteel, hardware, May.....	34
	W. T. Eccles, rubber boots, May.....	9 00
	Elias V. Cady, hardware, etc., May...	2 30
	Sweet & Doyle, paint, etc., May.....	11 46
	West Side Foundry Co., pattern, May.	10 00
	J. M. Warren & Co., hardware, May..	174 75
	J. M. Warren & Co., hardware, etc., May	49 20
	Jacob Travis' Sons, lumber, May.....	3 33
	M. S. Younglove, coal, May.....	12 00
	Samuel Sexton, hardware, etc., May..	12 30
	Robt. B. Wing & Son, canvas, etc., May	53 48
	Robt. B. Wing & Son., rubber, etc., May	9 23
	Robt. B. Wing & Son, oil, etc., May...	3 05
	Robt. B. Wing & Son, boiler covering, May	91 50
	Robt. B. Wing & Son, oakum, June...	8 25
	Robt. B. Wing & Son, caulking cotton, July	4 50
	H. D. Tupper Estate, lumber, May....	6 35
	The Wm. Connors Paint Mfg. Co., paint, June.....	8 00
	Osgood Dredge Co., hardware, etc., June	31 50

1901.

July	31.	Wm. D. Odell, special agent and disbursements, July	\$128 88
Aug.	1.	D. H. Lewis, general foreman, July...	108 00
	2.	Wm. A. Bennett, foreman and disbursements, July	120 31
		C. Fred Luquer, foreman, July.....	108 00
		P. I. Mynderse, inspector and disbursements, July.....	134 82
		H. M. Hulsapple, special agent and disbursements, July	125 96
		E. D. Joyner, carpenter and disbursements, July	112 98
		John N. Parker, disbursements, inspection trip, July	53 63
		Geo. M. Bostwick, disbursements, July	7 42
		Chas. H. Shoemaker, foreman and disbursements, July	172 22
		Chas. Scoville, blacksmith and disbursements, July.....	115 61
	6.	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, N. Y., July.....	1,285 50
		John J. Kelly and others, pay-roll, new wrecking boat, July.....	295 13
	26.	Osgood Dredge Co., final payment on new dredge machinery installed in dredge No. 1, August.....	1,100 00

1901.

July	27.	Fred Beard, repairs to boat "Pidgeon," July	4 50
Aug.	5.	The Westinghouse Co., repairs to boat "Pidgeon," July	2 35
	12.	E. M. Payn, rent of scow, July.....	28 00
	15.	Louis C. Ergman, painting new wrecking boat, July.....	22 40

1901.

Aug. 15.	Louis C. Ergman, painting new wrecking boat, July.....	\$29 40
23.	E. M. Payn, rent of scow, August....	31 00
24.	Troy Telephone and Telegraph Co., rent and service, June.....	19 35
	H. G. Crandall, mill work, July.....	13 85
	John E. Martin, repairs of scows, July	22 21
	Cohoes Iron Foundry and Machine Co., repairs State shop, Cohoes, July...	57 88
26.	Henry Crane, disbursements, State diver and helper, June and July....	25 03
	Hudson River Telephone Co., service, June and July.....	12 35
	McClellan Blair, helping State diver, July	9 00
	McClellan Blair, livery, July.....	26 00
	American Express Co., expressage, July	2 10
	Western Union Telegraph Co., telegraphing, July	1 86
	Barhydt & Ingersoll, rent of yacht "Pidgeon," July and August.....	54 00
12.	Clark Witbeck, hardware, June.....	6 33
27.	W. H. Bain, coal, July.....	2 50
	Ed. Hurley, coal, July.....	12 38
1.	Clark Witbeck, hardware, July.....	88 94
	Clark Witbeck, hardware, July.....	11 05
5.	Peckham, Wolf & Co., lumber, July...	84 24
	The Westinghouse Co., labor and material, new wrecking boat, July....	136 65
8.	Thos. Slavin and Son, coal, etc., July.	86 50
19.	N. I. Schermerhorn, coal, etc., June and July	213 88
24.	M. S. Younglove, coal, July.....	12 00
	J. H. & T. W. Neary, iron pipe, May..	3 00

1901.

Aug.	24.	J. M. Warren & Co., iron, etc., July...	\$64 85
		J. M. Warren & Co., hardware, June..	14 27
		A. E. Bonesteel, iron, etc., July.....	88 62
		T. Richardson's Sons, coal, June.....	77 00
		Elias V. Cady, hardware, July.....	2 80
		H. E. Bottum, hardware, May.....	13 54
		H. E. Bottum, hardware, etc., July...	16 13
		Sweet & Doyle, belting, July.....	4 95
		Sweet & Doyle, hardware, etc., July..	21 32
		James H. Swatling, paint, etc., July..	1 10
		F. B. Barnfather & Co., rope, July....	7 80
		Cohoes Iron Foundry and Machine Co., castings, July	3 39
		Frank M. Bowers, oil, etc., July.....	3 50
		The Perkins Foundry Co., castings, July	123 30
		The Perkins Foundry Co., castings, July	14 58
		Wright, Dana & Co., hardware, July..	35 00
		Chas. C. Kellogg & Sons Co., lumber, July	66 50
	26.	Robt. B. Wing & Son, paint, oil, etc., July	126 42
		Robt. B. Wing & Son., rope, July.....	48 65
		Robt. B. Wing & Son., hardware, July	9 00
		Osgood Dredge Co., boiler for pump boat, July	388 00
		The Westinghouse Co., hardware, July	7 50
		C. E. Hoag, hardware, May.....	40 00
	27.	David W. Walpole, lumber, stone boats, July	125 00
		Carroll Mfg. Co., canvass, July.....	2 40
Sept.	3.	H. M. Hulsapple, special agent and dis- bursements, August	123 18
		Wm. D. Odell, special agent and dis- bursements, August	190 48

1901.

Sept.	3.	P. I. Mynderse, inspection and disbursements, August	\$147 37
		C. Fred Luquer, foreman, August.....	124 00
		Geo. M. Bostwick, disbursements, August	18 38
	2.	D. H. Lewis, foreman, August.....	108 00
	3.	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, August.....	1,351 62
		Chas. H. Shoemaker, foreman and disbursements, State shop, Cohoes, August	185 17
		Wm. A. Bennett, foreman and disbursements, August.....	117 06
		John J. Kelly and others, pay-roll, building new hull, steam pump boat, August	243 44
		E. D. Joyner, carpenter and disbursements, August	180 08
July	20.	Geo. Gilboy, team work, towing scow, etc., July	27 00
	30.	Pinkerton & Mull, labor, repairs to State tug, May.....	6 50
		Pinkerton & Mull, labor and materials, repairs to dredge No. 2, May.....	22 47
		Pinkerton & Mull, labor and repairs to boiler of pump boat, June.....	5 26
		McClellan Blair, livery, June.....	10 00
		McClellan Blair, labor, assisting diver, July	12 00
		McClellan Blair, telephone service, May and June.....	2 50
	10.	R. H. Brett, canvass, May.....	3 00
	30.	A. E. Bonesteel, hardware, June.....	83 34
		Burbanks Hardware Co., hardware, June	1 26

1901.

July	30.	Cohoes Iron Foundry and Machine Co., iron castings, June.....	\$25 02
		Cohoes Iron Foundry and Machine Co., iron castings, June.....	36 90
		Sweet & Doyle, merchandise, packing, etc., June.....	25 65
		Jacob Travis' Sons, lumber, June.....	14 95
		John W. Veigle, merchandise, cots, June	5 00
		M. S. Younglove, coal, June.....	12 00
		J. M. Warren & Co., hardware, June..	8 93
		H. E. Bottum, hardware, June.....	28 27
		E. V. Cady, hardware, June.....	2 88
		G. H. Crandall, hardware, June.....	8 69
		H. F. Andres & Co., coal, June.....	48 00
		Peckham, Wolf & Co., lumber, June...	6 75
		Perkins Foundry Co., iron castings, etc., June.....	101 86
		Jas. H. Swatling, paint, etc., May.....	8 59
		Jas. H. Swatling, paint and brushes, June	3 00
		Robt. B. Wing & Son, rope, cushions, etc., May.....	70 31
		Robt. B. Wing & Son, hose, canvas, etc., June.....	79 18
		Robt. B. Wing & Son, hardware, etc., June	73 02
		Robt. B. Wing & Son, merchandise, cushions, etc., June.....	21 32
	31.	E. W. Howell & Co., coal, May.....	27 50
		Dexter Hunter, lumber, May.....	3 11
		C. L. Blakeslee & Son, lumber, May...	176 77
		Osgood Dredge Co., hardware, June...	22 50
Sept.	9.	Chas. Scoville, blacksmith and dis- bursements, August	116 44

1901.

Sept.	14.	Milo Brown, repairs to scow, August..	\$15 25
		American Express Co., expressage, August	2 45
		Western Union Telegraph Co., tele- grams, August	1 96
		Henry Crane, disbursements, State diver and assistant, August.....	24 89
	16.	Geo. Gilboy, team work, towing, Au- gust	15 00
Aug.	29.	S. A. Danes, paint, oil, etc., July and August	29 30
Sept.	4.	N. I. Schermerhorn, coal, August.....	3 50
	6.	Edward Hurley, coal, September.....	3 30
	14.	H. D. Tupper Estate, timber, July....	69 94
		C. E. Van Derwerken, hardware, etc., July	3 90
		John W. Veigel, table, August.....	2 50
		W. W. Cooley, rope, etc., August.....	9 61
		Pinkerton & Mull, iron, August.....	3 82
		Perkins Foundry Co., iron castings, August	46 20
	16.	Robt. B. Wing & Son, hardware, July.	26 74
		Robt. B. Wing & Son, hose, etc., August	23 80
		Robt. B. Wing & Son, hose, etc., August	39 60
		Robt. B. Wing & Son, hardware, etc., August	25 15
		Osgood Dredge Co., iron castings, August	43 00
		Osgood Dredge Co., hardware, August	3 00
		T. Richardson's Sons, coal and wood, June and July.....	12 50
	18.	John N. Parker, disbursements on in- spection trip, August and Septem- ber	163 62

1901.

Sept.	20.	C. H. Crandall, mill work, etc., August	\$8 99
		Cohoes Iron Foundry and Machine	
		Co., labor and material, August....	24 60
		Hudson River Telephone Co., rent and	
		service, August	20 09
		Hudson River Telephone Co., rent	
		and service, July.....	19 29
		Hudson River Telephone Co., rent	
		and service, August.....	16 65
		Peter Martin, labor and material,	
		August	40 34
	21.	F. E. Joyner, labor, August.....	36 00
Aug.	20.	Herkimer Mfg. Co., cots, etc., August.	37 50
Sept.	12.	M. Van Kuren, lumber, April, August	
		and September.....	702 04
	16.	Stradling Plumbing and Heating Co.,	
		hardware, July and August.....	5 82
	17.	Henry B. Newhall, hardware, August.	88 00
		A. A. Brizolara, wood, July.....	4 00
	19.	C. Van Buren, coal, August.....	13 50
	20.	H. E. Bottum, hardware, August.....	35 61
		A. E. Bonesteel, iron, etc., August....	245 85
		E. V. Cady, hardware, August.....	1 53
		H. G. Calkins, stationery, May, June	
		and August	2 55
		Cohoes Iron Foundry and Machine	
		Co., castings, August.....	22 92
		Sweet & Doyle, hardware, etc., August	23 40
		Sweet & Doyle, hardware, etc., Sep-	
		tember	1 80
		James H. Swatling, glass, August....	6 75
		H. D. Tupper Estate, lumber, August.	155 27
		H. D. Tupper Estate, house boat,	
		August	400 00
		Jacob Travis' Sons, lumber, July and	
		August	13 17

1901.

Sept.	20.	Wright, Dana & Co., hardware, etc., July and August.....	\$34 18
		M. S. Younglove, coal, August.....	6 00
	21.	R. B. Wing & Son, hardware, August. The Westinghouse Co., labor and material, August	17 40 7 69
	25.	Wm. H. Loop, labor and material, August	22 70
		West Side Foundry Co., labor and material, September	21 97
	4.	Clark Witbeck, hardware, August....	6 36
	5.	Peckham, Wolf & Co., lumber, August	12 00
	21.	Kirk, Driscoll & Co., dipper, July.....	250 00
	24.	Lawton & Radell, iron, etc., August..	5 37
	25.	Aird-Don Co., hardware, August..... J. M. Warren & Co., hardware, etc., August	2 22 52 84
	30.	Geo. M. Bostwick, disbursements, rail- road fare, etc., September.....	37 42
Oct.	1.	Daniel Danes, disbursements, rail- road fare, etc., April to and August.	56 96
		W. A. Bennett, foreman, September..	100 00
		Chas. H. Shoemaker, foreman and dis- bursements, State shop, Cohoes, September	171 81
		W. D. Odell, special agent and dis- bursements, September	169 00
		H. M. Hulsapple, special agent and disbursements, September.....	123 27
		Peter I. Mynderse, inspector and dis- bursements, September	134 33
	2.	C. Fred Luquer, foreman, September.	100 00
		Chas. Scoville, blacksmith and dis- bursements, September.....	116 71
		D. H. Lewis, foreman, September....	100 00

1901.

Oct.	4. M. Conley, labor and disbursements, tug "G. W. A.", September.....	\$24 74
	8. E. D. Joyner, carpenter and disburse- ments, September	141 30
	Geo. H. Whitney and others, pay-roll, State shop, Cohoes, September.....	1,188 11
	4. Stevenson Bros., repairs to diving suit, September	3 50
	7. J. V. Vrooman's Sons, labor and mate- rial, July	14 23
	25. Geo. E. Lockwood, livery, August....	5 00
	Francis Longstaff & Son, labor and material, September	20 57
	Wm. Wilmott, repair of scow, Septem- ber	9 94
	26. G. H. Crandall, mill work, September.	15 20
	Cohoes Iron Foundry and Machine Co., repairs to steam pump, Sep- tember	48 62
	28. A. Nicholson, repairs to tug "G. W. A.", June	6 90
	C. E. F. Rasmussen, labor and mate- rial, new boat, July and August....	81 25
	Hudson River Telephone Co., rent and service, September	24 16
	Hudson River Telephone Co., rent and service, September	10 35
	Henry Crane, disbursements, Septem- ber	21 08
	McClellan Blair, labor, September....	18 00
	McClellan Blair, livery, September...	20 00
	American Express Co., expressage, September	2 65
	Western Union Telegraph Co., tele- grams, September	2 27

1901.

Oct.	26.	Quinlan, Twigg & Co., labor and material, repairs to State tug "G. W. A.", August	\$6 84
Sept.	15.	C. W. Mitchell, coal, August.....	13 85
	25.	Thos. Slavin & Son, coal, August.....	192 50
	3.	Clark Witbeck, hardware, September.	29 00
	25.	J. Emory Jones, hand power for derricks, August.....	98 12
		Lidgerwood Mfg. Co., machinery, August and September.....	147 91
		Chas. C. Kellogg & Sons Co., lumber, August and September.....	23 06
		Perkins Foundry Co., castings, September	110 64
		Lawton & Radell, hardware, etc., September	52 45
	26.	Sweet & Doyle, hardware, etc., September	19 33
		Jas. H. Swatling, paint, etc., September	2 24
		Cohoes Iron Foundry and Machine Co., iron, etc., September.....	21 30
		H. C. Calkins, stationery, September..	3 60
		E. V. Cady, hardware, etc., September.	79
		Jacob Travis' Sons, lumber, September	4 28
		M. S. Younglove, coal, September.....	12 00
		A. E. Bonesteel, hardware, etc., September	135 86
		F. B. Barnfather & Co., rope, etc., September	3 11
		H. D. Tupper Estate, timber, September	13 54
		J. M. Warren & Co., iron, etc., September	38 81

1901.

Sept. 26. J. M. Warren & Co., hardware, Sep-	
tember	\$84 85
Quinlan, Twigg & Co., hardware, Sep-	
tember	7 47
28. R. B. Wing & Son, hardware, Septem-	
ber	59 27
R. B. Wing & Son, diving suit, new,	
August and September.....	40 00
R. B. Wing & Son, steam hose, Sep-	
tember	151 20
R. B. Wing & Son, supplies, dredge	
No. 1, September.....	5 43
Osgood Dredge Co., iron, dredge No. 1,	
September	7 50
Osgood Dredge Co., iron castings, etc.,	
September	9 05
	<hr/>
Total.....	\$69,683 62
	<hr/> <hr/>

Section 1.

1900.

Nov. 1. John McBain and others, pay-roll,	
State dredge No. 2, October.....	\$592 77
F. A. Hitchcock and others, pay-roll,	
State tug "G. W. A.," October.....	202 60
10. R. J. Rogers' Lumber and Coal Co.,	
timber, October.....	192 56
R. J. Rogers' Lumber and Coal Co.,	
timber, October.....	194 88
R. J. Rogers' Lumber and Coal Co.,	
timber, October.....	192 56
R. J. Rogers' Lumber and Coal Co.,	
timber, October.....	145 58

1900.		
Oct.	16. C. H. Shoemaker, freight on wheelbarrows, October	\$15 04
Nov.	20. J. M. Warren & Co., hardware, September	15 00
	Jacob Travis' Sons, lumber, September	1 47
Dec.	10. Daniel Danes and others, pay-roll, dredge No. 1, November.....	590 44
	Daniel Danes and others, pay-roll, dredge No. 1, December.....	91 31
	John McBain and others, pay-roll, dredge No. 2, November.....	568 23
	John McBain and others, pay-roll, dredge No. 2, December.....	104 80
	11. D. F. Dobie, agent and warden, wheelbarrows, September.....	150 00
1901.		
Jan.	3. Charles Hutson, team work, December.	8 00
	4. Townsend Furnace and Machine Shop Co., repairs to Water street lift bridge, November.....	11 84
1900.		
Nov.	30. Jacob M. Grass, oil for locks, season 1900	336 00
	24. Byron Gifford, lumber, November.....	112 50
1901.		
Jan.	4. S. H. Waterman, lumber, December...	1 92
	11. John Hanrahan and others, pay-roll, building temporary bridge, Twenty-third street, Watervliet, N. Y.....	21 00
Feb.	21. Clark & Vischer, labor and material, December	4 96
1900.		
Nov.	17. Jas. H. Carroll & Co., coal, October...	3 20
Dec.	21. Henry Mayell & Son, wading boots, December	24 00

1901.

Jan.	5.	Thos. W. White, lumber October.....	\$87 33
Feb.	21.	Antoine Dussault, coal, April to and December	110 10
		T. Richardson's Sons, coal, October and November	7 50
		Sweet & Doyle, packing, etc., Novem- ber	14 70
		J. M. Warren & Co., hardware, Novem- ber	1 70
		J. M. Warren & Co., hardware, Decem- ber	106 89
March	21.	E. V. Cady, hardware, September and October	5 40
April	1.	Henry McGaffin, watchman, March....	7 90
		E. S. Gillman, watchman, March.....	7 00
May	3.	Chas. Hutson, team work, April.....	8 50
June	5.	Daniel Danes and others, pay-roll State dredge No. 2, May.....	469 35
		F. A. Hitchcock and others, pay-roll State tug "G. W. A.", May.....	224 27
	18.	A. Shear & Co., stone, March.....	43 68
	22.	A. E. Bonesteel, hardware, March....	49 40
		Cohoes Iron Foundry and Machine Co., iron castings, April.....	89 60
	7.	West Side Foundry Co., labor, turning off hub and pulley, April.....	1 50
		The Fairbanks Co., packing, April....	2 50
		Dexter Hunter, lumber, April.....	73 88
		Pinkerton & Mull, iron, April.....	12 00
	14.	Wm. H. Robidau and others, pay-roll, watching bridges at Watervliet and Cohoes, May.....	195 00
July	3.	F. A. Hitchcock and others, pay-roll, State tug "G. W. A.," June.....	200 00

1901.

July	3. Daniel Danes and others, pay-roll, State dredge No. 2, June.....	\$584 50
	8. Geo. Coon and others, pay-roll, watch- ing and extra tending of bridges, June	273 00
	17. Maurice Day, burying dead animals, July	2 00
	David Clark, repairs to lift bridge, April	32 15
	P. C. Dandurand, painting, May.....	3 00
	Antoine Dussault, coal, May.....	17 10
	J. M. Warren & Co., hardware, May..	20 40
	Samuel Sexton, pumps, May.....	8 40
	Jacob Travis' Sons, lumber, May.....	9 72
	Cohoes Union Bobbin Works, window sash, etc., May.....	10 55
Aug.	6. A. Wager and others, pay-roll, cutting weeds, July.....	103 50
	Geo. Coon and others, pay-roll, extra bridge watchmen, July.....	279 00
	17. Geo. H. Whitney and others, pay-roll, repairing leak at lock No. 14, August	626 05
	9. Geo. Newman, removing and burying dead animals, August.....	2 00
	24. West Side Foundry Co., labor and material, Ferry Street bridge, July.	328 20
	27. Geo. Van Decar and others, pay-roll, unloading lumber, August.....	37 31
	24. W. T. Eccles, rubber boots, August...	7 00
	A. E. Bonesteel, hardware, July.....	9 80
	Elias V. Cady, hardware, July.....	1 75
	26. Robt. B. Wing & Son, hardware, July.	2 38
	Robt. B. Wing & Son, hardware, July.	45 10
	Dexter Hunter, lumber, August.....	938 78

1901.

Sept.	4.	C. J. Kelly and others, pay-roll, leveling spoil bank, August.....	\$208 00
		Lewis Smith and others, pay-roll, cutting weeds, August.....	178 50
		Henry Stiles and others, pay-roll, repairs to piers at Crescent aqueduct, August.....	189 30
		Geo. Coon and others, pay-roll, extra bridge watchmen and tenders, August	279 00
		Geo. H. Whitney and others, pay-roll, repairing leak at lock No. 7, August	295 57
July	30.	Jacob Travis' Sons, lumber, June....	1 26
		E. V. Cady, hardware, June.....	2 22
		H. E. Bottum, pig lead, etc., June....	10 05
Sept.	4.	A. Wager and others, pay-roll, ditching and cleaning under aqueducts and through culverts, August (see also chapter 347, Laws 1901).....	168 00
		C. J. Kelly and others, pay-roll, grading, graveling and protecting tow-path banks, August (see also chapter 347, Laws 1901).....	105 00
Aug.	26.	Propeller "Thos. Chub," towing, August	4 00
		Propeller "John Duff," towing, August	108 00
	28.	Patrick Holoran, removing and burying dead animals, August.....	2 00
Sept.	14.	James Scanlon, disbursements, railroad fare and board, August.....	4 56
		David Clark, hardware, June.....	14 83
		E. Van Santvoord, hardware, August.	5 50
		Sweet & Dōyle, hardware, August...	2 50

1901.

Sept.	14.	Burbanks Hardware Co., hardware	
		August	\$9 30
		John N. Blais, oil, etc., August.....	10 95
		W. T. Eccles, rubber boots, August...	3 00
		M. S. Younglove, coal, August.....	12 00
	20.	A. E. Bonesteel, hardware, August..	41 56
		A. E. Bonesteel, hardware, August...	65 30
		W. T. Eccles, rubber boots, August..	3 50
	22.	Legrand S. Cleveland, repairs to damaged boat, September.....	25 00
Oct.	4.	A. Wager and others, pay-roll, cutting weeds, September.....	226 50
		Henry Stiles and others, pay-roll, removing ice fenders to Lower Mohawk aqueduct, September.....	656 11
		James O. Laughlin and others, pay-roll, watching bridges at Cohoes and Watervliet and extra lock-tending North Ferry street, September.	270 00
		C. J. Kelly and others, pay-roll, rebuilding 13th Street bridge, Watervliet, September.....	219 30
	26.	Freeman Guyer, blacksmithing, August and September.....	1 40
		I. L. Taylor & Co., labor and team work, September.....	27 11
		Geo. W. Kellum, crushed stone, July.	57 75
		A. E. Bonesteel, hardware, September	18 47
		E. V. Cady, brushes, September.....	2 00
		Jacob Travis' Sons, lumber, September	8 45
		J. M. Warren & Co., hardware, September	1 95
Total.....			<u>\$11,879 39</u>

Section 2.

1900.

Nov.	1. Frank Nolde and others, pay-roll, repairing culverts Nos. 20, 21 and 22, October	\$322 00
	2. Geo. Wing, team work, July.....	31 50
	12. Silas L. Burk and others, pay-roll, raising bridge approaches, October.	942 45
Sept.	19. Perkins Foundry Co., repairs to lock No. 26, August.....	11 82
Oct.	1. Stephen Boss, blacksmithing, September	12 20
	3. Joseph Russ, blacksmithing, September	16 32
	4. N. V. Crawford, team work, towing, August and September.....	40 00
	J. H. Schiller, blacksmithing, September	7 60
	Porter Devendorf, scaffold for painting bridges, September.....	9 25
	5. Peckham, Wolf & Co., rent, State shop, September.....	12 50
	6. Hudson River Telephone Co., rent and service, August and September....	10 85
	Richard Fuller, rent of office, September	10 00
Nov.	12. Henry Myers, labor, overtime, September and October.....	32 00
Oct.	1. Peter Holohan, sand, July.....	15 75
	C. W. Rexford & Sons, rope, etc., September	8 38
	4. C. W. Rexford & Sons, rope, etc., September	32 70
	Clark Witbeck, hardware, September.	88 53
	5. Lewin & Goodnoe, hardware, September	17 08

1900.

Oct.	5.	Engleman & Bellinger, oil for painting bridges, etc., September.....	\$36 87
		Vedder & Luffman, lumber, September	21 45
Nov.	19.	Albany Rubber Co., rubber boots, July	10 50
Oct.	30.	E. A. Shear, blacksmithing, August and September.....	15 60
Nov.	1.	Hudson River Telephone Co., rent and services, September and October...	12 35
		Richard Fuller, rent of office, October	10 00
		Stephen Boss, blacksmithing, October	15 20
	3.	John H. Van Loan, blacksmithing, September	4 00
	7.	Peckham, Wolf & Co., rent of shop, October	12 50
	10.	Jas. B. McKain, disbursements, July, September and October.....	12 96
	14.	The Westinghouse Co., repairs to lift bridge, October	81 17
Dec.	8.	James Munckton, repairs of scow, August and September.....	33 91
		J. H. Van Loan, blacksmithing, October	7 00
Oct.	27.	Geo. Lasher, hardware, etc., October.	3 55
	31.	E. E. Dockstader, hardware, October.	8 30
Nov.	1.	Lewin & Goodnoe, hardware, October	20 43
		C. W. Rexford & Son, rope, etc., October	47 66
		Clark Witbeck, hardware, October....	62 99
	7.	Coffin Bros, hardware, etc., October..	6 15
	9.	C. W. Rexford & Son, rope, etc., October	17 26
		Vedder & Luffman, lumber, etc., October	13 50
	12.	N. I. Schermerhorn, cement, October.	13 90

1900.

Dec.	11.	D. F. Dobie, agent and warden, wheelbarrows, October	\$75 00
	13.	N. V. Crawford and others, pay-roll, delivering material for winter, November	182 25
	7.	R. J. Rogers Lumber and Coal Co., lumber, November.....	375 89
		R. J. Rogers Lumber and Coal Co., lumber, November.....	802 79
		R. J. Rogers Lumber and Coal Co., lumber, November.....	297 80
		R. J. Rogers Lumber and Coal Co., lumber, November.....	646 36
	21.	Dexter Hunter, lumber, November...	1,272 63
	22.	The Kirk-Christy Co., Lumber, October	166 00
		The Kirk-Christy Co., lumber, October	158 83
		The Kirk-Christy Co., lumber, November	83 66
		The Kirk-Christy Co., lumber, October	215 35
Oct.	30.	E. A. Shear, blacksmithing, October..	28 90
Nov.	29.	J. H. Van Loan, blacksmithing, November	2 30
Dec.	1.	J. H. Schiller, blacksmithing, November	13 40
		Richard Fuller, rent of office, November	10 00
	3.	J. V. Vrooman's Sons, repairs to pump, October and November.....	2 40
		Joseph Russ, blacksmithing, October.	11 88
	10.	J. J. Van Vorst, mill work, June.....	2 00
Nov.	19.	Jerome Cronk, wood, October.....	4 00
	30.	E. E. Dockstader, hardware, November	3 15

1900.

Dec.	1. Lewin & Goodnoe, hardware, November	\$3 25
	Clark Witbeck, hardware, etc., November	37 58
	C. W. Rexford & Son, hardware, oil, etc., November	3 81
	3. Chas. Page, hardware, November	14 50
	E. W. Veeder, coal, October and November	21 00

1901.

Jan.	17. Beckwith Bros. and others, pay-roll, breaking ice, opening waste weirs, etc., December	221 00
	18. G. Elias & Bro., lumber, November	392 52
	G. Elias & Bro., lumber, November	375 23
	G. Elias & Bro., lumber, November	481 27
	G. Elias & Bro., lumber, December	30 38
	29. E. D. Joyner and others, pay-roll, operating stone crusher, January	226 93
Feb.	8. A. Jackson and others, pay-roll, building new lumber shed at Schenectady, January	152 25

1900.

Dec.	1. Hudson River Telephone Co., rent and service, October and November	13 00
	Peckham, Wolf & Co., rent State shop, November	16 67
	26. The Westinghouse Co., repairs to lift bridge, April and December	45
	31. Thos. Flanagan, blacksmithing, December	5 80

1901.

Jan.	1. Peckham, Wolf & Co., rent, State shop, December	16 67
	2. R. Fuller, rent, office, December	10 00

1901.

Jan.	2. Hudson River Telephone Co., rent and service, November and December...	\$18 20
	7. J. P. Vrooman's Sons, repairs to boat pumps, December.....	1 75
	9. Jas. B. McKain, disbursements freight, expressage, etc., November and January	10 53

1900.

Dec.	1. G. S. Barhydt, rope, etc., November..	13 38
	12. Sterling Bros., oil, hardware, etc., November and December.....	3 90
	21. Henry Mayell & Son, rubber wading boots, December.....	24 00
	26. Peckham, Wolf & Co., lumber, December	58 67
	26. Peckham, Wolf & Co., lumber, December	4 21
	28. Frank S. Dean, hardware, December..	5 65
	M. H. Phillips, manure, December....	2 00
	29. Jas. B. McKain, oil for locks, season 1900, December.....	126 00
	31. Geo. A. Scrafford, coal and hardware, December	14 48
	Wm. Shirkey, oil, manure, etc., December	5 20

1901.

Jan.	1. Clark Witbeck, hardware, December..	182 78
	Clark Witbeck, hardware, December..	96 45
	N. I. Schermerhorn, salt, December...	24 00
	C. W. Rexford & Son, coal, salt, etc., December	7 12
	G. S. Barhydt, rope, December.....	14 83
	2. Lewin & Goodnoe, hardware, December	15 30
	3. C. Van Buren, salt, December.....	8 75

1901.

Jan.	3.	H. C. Grieme, lumber, December.....	\$31 50
		Coffin Bros., hardware, December....	8 10
	7.	John McClumpha Estate, salt, etc., December and January.....	13 50
	8.	Peters & Borden, hardware, December.	13 40
Feb.	20.	Henry B. Newhall, hardware, Decem- ber	218 70
		Henry B. Newhall, hardware, January.	6 50
	1.	Peckham, Wolf & Co., rent State house, January.....	16 67
		Richard Fuller, rent, office, January..	10 00
	6.	Hudson River Telephone Co., rent and service, December and January....	12 60
March	6.	Arthur Hicks, locktending (10 days) December	13 71
Feb.	6.	C. W. Rexford & Son, hardware, Janu- ary	2 49
March	21.	Wm. H. Flandrau, stone, September.	75 25
	25.	George Warz, team work, August and September	23 63
April	11.	Henry Crane and others, pay-roll, re- pairing slope wall, March.....	159 10
March	1.	Hudson River Telephone Co., rent and service, January and February.....	12 95
		Peckham, Wolf & Co., rent, State house, February.....	16 67
		Richard Fuller, rent, office, February.	10 00
Jan.	31.	Peckham, Wolf & Co., lumber, Janu- ary	159 94
		Peckham, Wolf & Co., lumber, Janu- ary	20 28
Feb.	1.	Vedder & Luffman, lumber, December and January.....	43 91
	9.	Levi Benedict, timber, February....	3 20
April	13.	Wm. J. Turnbull, gravel, October....	42 08

1901.

April	13.	Susan H. Clute, gravel, October.....	\$40 32
May	15.	Odle Mortimer and others, pay-roll, repairing and putting in new gates to Rexford Flats feeder, April.....	822 46
		I. W. Vandenburg and others, pay- roll, repairs to towing path and cleaning out canal between locks 25 and 26, April.....	719 89
March	1.	Hudson River Telephone Co., rent and service, February and March.....	10 20
	30.	Peckham, Wolf & Co., rent, State shop, March.....	16 67
April	3.	Richard Fuller, rent, office, March....	10 00
	6.	James B. McKain, disbursements, freight, expressage, etc., January February and March.....	6 98
March	30.	Barhyte & Devenpeck, cement, etc., March	13 20
	29.	S. Bornt, coal.....	3 00
April	30.	The Westinghouse Co., repairs to lock No. 21, April.....	21 13
		The Westinghouse Co., repairs to locks, April.....	13 34
		Peckham, Wolf & Co., rent, State house, April.....	16 67
May	1.	Richard Fuller, rent, office, April.....	10 00
		F. W. Gillingham, blacksmithing, April	67 63
		Hudson River Telephone Co., rent and service, March and April.....	9 30
	2.	J. H. Schiller, blacksmithing, April...	4 00
	6.	Jas. B. McKain, disbursements, freight, etc., March and April.....	7 74
April	30.	Barhyte & Devenpeck, cement, April.	58 50
		Detroit Graphite Mfg. Co., paint, April	36 00

1901.

May	1.	Teller & Goodnoe, hardware, April...	\$8 25
		Freeman & Son, paints, etc., April....	27 25
		Stevenson Bros., hardware, April....	1 96
		C. W. Rexford & Son, coal, rubber boots, etc., April.....	55 00
		C. W. Rexford & Son, hardware, etc., April	7 02
		Clark Witbeck, hardware, rope, etc., April	58 25
	2.	A. Shear & Co., crushed stone, April.	30 00
		E. E. Dockstader, hardware, April...	4 50
		Henry J. Clute, rubber boots, April..	32 00
	3.	Wm. Maxwell, stone, April.....	9 00
June		McClellan, Blair, manure, April.....	15 00
	4.	E. H. Stiles, stone, May.....	30 00
	6.	Perkins Foundry Co., iron, etc., April.	2 45
	5.	Glens Falls Portland Cement Co., cement, April.....	175 00
	8.	The Westinghouse Co., repairs to lock No. 26, May.....	11 83
	9.	Wm. H. Smith, removing and burying dead horses, May.....	2 00
	16.	James Dorsey, removing and burying dead horses, May.....	2 00
	1.	Hudson River Telephone Co., rent and service, April and May.....	19 45
		F. W. Gillingham, blacksmithing, May	19 49
		Peckham, Wolf & Co., rent, State shop, May.....	16 67
June	3.	Richard Fuller, rent, office, May.....	10 00
	5.	Joseph Russ, blacksmithing, May....	8 76
		Perkins Foundry Co., repairs to locks, May	1 20
		The Westinghouse Co., repairs to locks, April and May.....	15 88

1901.

July	1. Peckham, Wolf & Co., rent, State shop, June	\$16 67
	Richard Fuller, rent, office, June.....	10 00
	F. W. Gillingham, blacksmithing, June	13 27
	F. H. Schiller, blacksmithing, June...	5 00
	Chas. Riley, removing and burying dead horses, June.....	4 00
	Jackson Pangburn, watching banks, June	11 67
	Hudson River Telephone Co., rent and service, June.....	11 70
	3. Joseph Russ, blacksmithing, June....	7 24
	5. James B. McKain, disbursements, freight and cartage, May and June.	6 46
	13. McClellan Blair, telephone service, May	1 55
May	19. E. E. Dockstader, hardware, etc, May	2 60
June	1. Vedder & Luffman, lumber, March and May	2 47
	Teller & Goodnoe, hardware, May....	2 10
	C. W. Rexford & Son, hardware, rope, etc., May	128 36
	5. Coffin Bros., hardware, May.....	23 45
	C. Witbeck, hardware, May.....	75 67
	Peckham, Wolf & Co., lumber, May..	57 13
July	1. C. W. Rexford & Son, hardware, rope, etc., June.....	56 90
	C. W. Rexford & Son, coal, June.....	11 70
	The Westinghouse Co., iron, etc., June	16 57
	Vedder & Greene, lumber, June.....	64 55
	Henry J. Clute, rubber boots, June...	8 00
	5. Peckham, Wolf & Co., lumber, etc., June	70 18

1901.

July	17.	Robt. B. Wing & Son, oil, "black,"	
		May	\$6 69
		Robt. B. Wing & Son, hardware, June	171 78
Aug.	1.	Wm. Donaldson, removing and bury-	
		ing dead animals, July.....	2 00
		F. W. Gillingham, blacksmithing, July	10 10
	2.	James Munckton, repairs to State	
		scow, August.....	59 54
	3.	Perkins Foundry Co., repairs to locks	
		Nos. 23 and 25, July.....	4 13
	5.	Peckham, Wolf & Co., rent, State	
		shop, July.....	16 67
		Richard Fuller, rent, office, July.....	10 00
		Hudson River Telephone Co., rent and	
		service, July.....	14 60
		Joseph Russ, blacksmithing, July....	18 58
	1.	Teller & Goodnoe, hardware, July...	4 75
		C. W. Rexford & Son, rope, hardware,	
		etc., July.....	18 81
		Clark Witbeck, rope, hardware, etc.,	
		July	98 47
	5.	Peckham, Wolf & Co., lumber, July...	31 75
July	22.	Estate of John Statter, common labor,	
		repairs to Rexford Flats feeder,	
		April	3 38
	12.	Clark Witbeck, hardware, June.....	24 30
Sept.	7.	A. W. Dunham and others, pay-roll,	
		strengthening berme banks, August	
		(see also chapter 347, Laws 1901)...	478 50
		S. M. McIntosh and others, pay-roll,	
		ditching and cleaning under aque-	
		ducts and through culverts, August	
		(see also chapter 347, Laws 1901)...	294 00
Aug.	31.	J. H. Schiller, blacksmithing, August.	6 60

1901.

Sept.	2.	F. W. Gillingham, blacksmithing, August	\$10 46
		Richard Fuller, rent, office, August...	10 00
	3.	L. D. Phillips, removing and burying dead mule, August.....	2 00
		J. H. Van Loan, blacksmithing, August	6 30
	4.	Joseph Russ, blacksmithing, August..	6 80
	5.	Peckham, Wolf & Co., rent, State shop, August.....	16 67
	7.	Hudson River Telephone Co., rent and service, August.....	10 45
Aug.	29.	E. E. Dockstader, hardware, August..	4 00
Sept.	3.	C. W. Rexford & Son, rope, etc., August	58 01
	4.	G. S. Barhydt, rope, etc., August....	10 39
		Clark Witbeck, hardware, August....	2 96
		Clark Witbeck, hardware, August....	63 43
		Peckham, Wolf & Co., lumber, August	77 35
	9.	Peckham, Wolf & Co., lumber, August	29 98
	8.	John J. Kelly and others, pay-roll, repairing lift bridge, etc., September..	158 63
Oct.	1.	Wm. Donaldson, burying dead horse, September	2 00
		W. E. Smith, labor and material, September	9 60
	2.	Henry E. Knowlton, burying dead mule, September	2 00
		John Z. Cornell, blacksmithing, September	8 20
	3.	Joseph Russ, blacksmithing, September	6 84
		Joseph Margiotta, burying dead horse, September	2 00

1901.

Oct.	4. J. H. Schiller, blacksmithing, September	\$5 40
	5. Hudson River Telephone Co., rent and service, September	10 00
	J. V. Vrooman's Sons, labor and material, September.....	11 74
	The Westinghouse Co., labor and material, September	8 73
	Peckham, Wolf & Co., rent, State house, September.....	16 67
	7. Richard Fuller, rent, office, September	10 00
	John McLean, burying dead horses, August and September.....	4 00
Sept.	25. John J. Veeder, wood, September....	4 50
Oct.	1. J. H. White & Co., canvas, September.	12 26
	2. C. W. Rexford & Son, rope, etc., September	74 02
	3. Clark Witbeck, hardware, September.	55 96
	Clark Witbeck, hardware, September.	30 11
	Coffin Bros., scow supplies, September	47 85
	Stirling Bros., hardware, etc., September	6 45
	Freeman & Son, paint, oil, etc., September	12 25
	5. Henry J. Clute, rubber boots, September	8 00
	7. Peckham, Wolf & Co., lumber, September	24 51
	Peckham, Wolf & Co., lumber, September	91 69
	A. Brown & Son, merchandise, September	36 60
	Chas. Page, hardware, September.....	5 60
Total		<u>\$15,322 75</u>

Section 3.

1900.

Oct.	30.	Mort. Clark and others, pay-roll, cutting weeds, etc., October.....	\$268 50
	2.	M. Van Kuren, lumber, September....	239 21
Nov.	17.	R. J. Rogers Lumber and Coal Co., lumber, October	211 55
		R. J. Rogers Lumber and Coal Co., lumber, October	207 38
		R. J. Rogers Lumber and Coal Co., lumber, October	208 27
June	27.	Oscar Hibbard, blacksmithing, May...	2 90
July	15.	Bancroft & Weeks, blacksmithing, April and May.....	12 30
Aug.	9.	De Witt Conrad, team, June.....	4 00
	10.	Chas. R. Carter, blacksmithing, April-July	21 60
		C. Van Buren, telephone service, June and July	5 30
	13.	Western Union Telegraph Co., telegrams, June.....	1 72
		Western Union Telegraph Co., telegrams, July	1 68
		Noonan & Currie, livery, July and August	6 50
	14.	Hudson River Telephone Co., rent and service, July	11 15
		John C. Gilbert, blacksmithing, July..	16 18
	15.	P. V. Baird, livery, July and August..	23 50
	30.	John Glecker, blacksmithing, March to and June	4 10
Sept.	7.	John C. Gilbert, blacksmithing, August	13 13
	10.	John C. Ludwig, blacksmithing, March to and September.....	25 62

1900.

Sept.	10.	Priest R. Brand, blacksmithing, June and July	\$7 75
	11.	Hudson River Telephone Co., rent and service, August.....	6 75
		A. S. Davis, burying dead horses, August	12 00
	13.	Geo. Normandie, livery, August and September	14 00
		J. H. Fox, telegrams, August.....	4 99
		Western Union Telegraph Co., telegrams, August.....	1 88
	15.	E. McLaughlin, meals, August.....	6 50
		Vossler & Roberts, blacksmithing, July	3 00
Oct.	13.	Chas. Scott, disbursements, August and September.....	11 07
Aug.	10.	L. H. Cole, lumber, June.....	28 00
		Mohawk Valley Lumber Co., lumber, July	12 95
		Stewart & Bergen, hardware, etc., April to and July.....	20 65
		Stewart & Bergen, hardware, etc., July and August.....	53 23
		C. Van Buren, storage, etc., February, July and August.....	14 75
	13.	Mohawk Valley Lumber Co., lumber, etc., May, June and July.....	60 00
		Fred Fineour, manure, June.....	3 00
	14.	R. A. Brace, hardware, June and July.	53 35
	20.	C. Van Buren, coal, etc., August.....	4 90
	30.	Moses Lowell, gravel, April, 1899, and April, 1900.....	33 00
		J. E. Larrabee, hardware, etc., June, July and August.....	41 34
		Kenyon & Poole, ladder, August.....	1 40

1900.

Sept.	10.	I. J. Larrabee, rope, August.....	\$45 23
		Mohawk Valley Lumber Co., lumber, etc., August	3 85
	12.	Harry Walrath, hardware, etc., April, June, July and August.....	14 82
		A. Sponable, lumber, August.....	36 28
	24.	H. C. Grieme, lumber, June.....	62 58
Nov.	20.	Detroit Graphite Mfg. Co., paint, Sep- tember	48 75
Aug.	13.	J. H. Fox, telegrams, July.....	5 58
Dec.	13.	Henry T. Sammons and others, pay- roll, raising sunken boat, etc., No- vember	53 00
Nov.	30.	Robert Dewart, lumber, October.....	428 19
Aug.	13.	C. Van Buren, freight, August.....	1 50
Oct.	1.	C. Van Buren, telephone service, Sep- tember	1 50
	5.	C. R. Carter, blacksmithing, August and September.....	9 65
	6.	K. C. Allen, livery, May to and Sep- tember	33 50
		Western Union Telegraph Co., tele- graphing, September.....	1 70
	10.	Henry Rebell, blacksmithing, April and August.....	5 94
	12.	W. L. Quant, blacksmithing, June to and September.....	3 20
	13.	G. W. Millson & Son, livery, April and May	4 00
		Hudson River Telephone Co., rent and service, September.....	5 85
		P. V. Baird, livery, August and Sep- tember	11 00
		John C. Gilbert, blacksmithing, Sep- tember	14 39

ORDINARY REPAIRS—ERIE CANAL.

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1900.

Oct.	15.	J. H. Fox, telegrams, September.....	\$5 66
	22.	C. H. Shaper, livery, July to and October	27 50
		C. Van Buren, telephone service, August	8 20
	29.	Frank W. Reynolds, repairs State boat, June	19 06
		Frank W. Reynolds, repairs State boat, August	20 09
		Hiram Schuyler, freight, October.....	10 76
Nov.	8.	C. Van Buren, team work, October....	6 00
		C. Van Buren, telephone service, October	3 95
		C. Van Buren, team work, November..	2 00
	9.	A. S. Davis, burying dead horses, September and October.....	4 00
		Hudson River Telephone Co., rent and service, October.....	8 90
		J. H. Fox, telegrams, October.....	5 15
Sept.	17.	Devendorf Lumber Co., lumber, etc., July and August.....	140 18
		Lewis S. Davis, rope, hardware, etc., August	26 16
Oct.	12.	Stewart & Bergen, hardware, etc., August and September.....	9 62
	13.	H. N. Winsman, lumber, April.....	16 96
Oct.	13.	Nelson Shalp, gravel, May and June...	20 00
		R. A. Brace, hardware, etc., September	24 74
	17.	Silas W. Cohen & Bro., lumber, hardware, etc., April to and July.....	72 39
	22.	M. S. Younglove, timber, August.....	60 48
	26.	Schumway & Beekman, paint, oil, etc., October	4 45
Nov.	8.	J. E. Larrabee, rope, November.....	15 72

1900.

Dec.	11.	D. F. Dobie, agent and warden, wheelbarrows, October	\$75 00
Sept.	25.	Geo. Normendens, livery, September..	12 00
Oct.	12.	Streeter Bros., livery, April to and September	58 00
	26.	John B. Way, disbursements, May to and September	5 04
Nov.	3.	St. Johnsville Agricultural Works, repairs to car trunk, October.....	5 75
	8.	John C. Gilbert, blacksmithing, October	15 02
Dec.	3.	Hiram Schuyler, freight on rope, December	1 17
	31.	Frank W. Reynolds, repairs to boats, July and August.....	34 23
		Frank W. Reynolds, repairs to boats, July and August.....	25 47
		Frank W. Reynolds, repairs to boats, July and August	67 02
		Frank W. Reynolds, repairs to boats, July and August.....	93 14
Oct.	13.	R. A. Brace, hardware, etc., August..	24 00
		I. J. Larrabee, hardware, etc., October	8 45
	19.	E. S. Gregory & Son, paints, oil, etc., August	42 26
Nov.	26.	J. E. Larrabee, hardware, October....	5 00
	30.	Hiram Schuyler, oil for locks, season 1900	98 00

1901.

Jan.	4.	Robt. B. Wing & Son, rope, November	51 11
	15.	James Perrine and others, pay-roll, testing locks, etc., December.....	136 00
		C. M. Schuyler and others, pay-roll, taking up Lashers' and Downing aqueducts, December.....	216 50

1901.

Jan.	15.	Nathan Briggs and others, pay-roll, taking up Sprakers' aqueduct, December	\$117 25
		H. T. Sammons and others, pay-roll, taking up Canajoharie aqueduct, December	235 50
		Chas. Scott and others, pay-roll, taking up Fort Plain aqueduct, December	210 75
	15.	Dexter Hunter, lumber, November...	580 14
		Dexter Hunter, lumber, December...	451 69
		Dexter Hunter, lumber, December...	269 34
		Dexter Hunter, lumber, December....	596 74
		Dexter Hunter, lumber, December....	401 96
		Dexter Hunter, lumber, January.....	211 34
		Dexter Hunter, lumebr, January.....	314 93
		Dexter Hunter, lumber, January.....	215 48
Feb.	1.	G. Elias & Bro., lumber, November...	279 60
		G. Elias & Bro., lumber, November...	364 60
		G. Elias & Bro., lumber, November...	341 71
		G. Elias & Bro., lumber, December...	400 75
		G. Elias & Bro., lumber, December...	250 00
		G. Elias & Bro., lumber, December....	500 50
	15.	Alex. Yates and others, pay-roll, storing cement, piling lumber, etc.....	19 00

1900.

Oct.	29.	Timothy Dineen, blacksmithing May, 1899, April to and October, 1900...	32 26
Nov.	8.	Perkins Foundry Co., labor and material, October	170 93
Dec.	3.	C. Van Buren, telephone service, October and November.....	5 20
	4.	Western Union Telegraph Co., telegrams, October and November.....	4 52
	10.	F. W. Ellis, livery, May to and December	11 50

1900.

Dec.	10. Hudson River Telephone Co., rent and service, November.....	\$6 55
	14. H. C. Allen, livery, October and November	37 00
	John C. Gilbert, blacksmithing, November	17 05
	18. Noonan & Currie, livery, July to and November	11 50
	Scott Steenburgh, blacksmithing, November	2 90
	20. Allen Brown, telephone service, January to and November	7 40
	31. C. Van Buren, livery, November.....	2 00
	J. H. Fox, telegrams, November and December	7 07

1901.

Jan.	3. C. Van Buren, telephone service, December	5 25
	4. C. R. Carter, blacksmithing, October and November	11 70
	Western Union Telegraph Co., telegrams, December	3 58
	K. C. Allen, livery, December.....	10 50
	5. J. Schermerhorn, blacksmithing, December	5 35
	7. C. H. Shaper, livery, December.....	8 00
	10. Hudson River Telephone Co., rent and service, December.....	7 60
	John C. Gilbert, blacksmithing, December	3 60
	16. J. G. Ludwig, blacksmithing, September, October and November.....	3 62
	26. D. H. Lewis, disbursements, December, 1900, and January, 1901.....	17 40

1900.

Oct.	10.	Williams & Tanner Co., hardware, etc., July to and October.....	\$87 54
	17.	L. H. Cole, lumber, August to and October	112 07
Nov.	30.	M. L. Smith Lumber Co., lumber, August	1 98
Dec.	4.	Devendorf Lumber Co., lumber, Sep- tember	12 36
		William Yerdon, coal, November.....	2 85
	6.	Jay De Graff, sand, November.....	31 50
	9.	H. Walrath, hardware, July to and October	41 10
	14.	R. A. Brace, hardware, October and November	8 61
		J. E. Place, coal, November.....	2 85
	18.	Brown Bros., hardware, etc., Decem- ber, 1899, March to and November, 1900	28 52
		Chas. E. Schraff, hardware, etc., April to and August.....	8 40
		H. I. Winne, coal, December.....	2 50
	20.	Allen Brown, hardware, June to Au- gust	6 90
		C. Van Buren, salt, December.....	5 00
	21.	Henry Mayell & Son, wading boots, December	24 00
	24.	Jansen & Huestis, hardware, October.	8 50

1901.

Jan.	3.	H. Wittemeir, manure, December....	3 00
	4.	Mohawk Valley Lumber Co., lumber, December	23 89
		S. W. Cohen & Bro., rope, etc., Decem- ber and January.....	17 73
	5.	Moses Lowell, sand, December.....	24 50
	7.	David Smith, salt, etc., December....	7 45

1901.

Jan.	7. John Bramer, stone, January.....	\$17 00
	8. Williams & Tanner Co., hardware, December	27 24
	John Ergong, lumber, December.....	116 71
	Stewart & Bergen, hardware, Decem- ber and January.....	4 20
	15. Clark Witbeck, hardware, December.	30 00
Feb.	21. T. J. Dwyer & Co., derrick, December.	100 00
	23. R. B. Wing & Son, hardware, Decem- ber	32 63
March	6. Harry L. Crounse and others, pay-roll, removing planks and bolts for rail- road feeder, February.....	23 00

1900.

Dec.	15. Mervin C. Willis, livery, September, October and November.....	35 00
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1901.

Jan.	10. Western Union Telegraph Co., tele- grams, July to and December.....	4 22
	11. S. W. Cohen & Bro., telephone service, etc., July to and December.....	17 27
	31. C. Van Buren, telephone service, etc., January	2 45
	Hiram Schuyler, freight charges, January	5 09
March	12. D. H. Lewis, railroad fares, hotel, etc., February	19 53

1900.

Dec.	12. Wm. H. Furbeck, paint, etc., June to and November	4 56
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1901.

Jan.	7. A. Sponable, lumber, August.....	19 88
	9. Stewart & Bergen, iron, etc., October, November and December.....	14 16
	24. Williams & Tanner Co., rope, etc., October, November and December..	24 47

1901.		
April	2. D. H. Lewis, disbursements, March...	\$40 61
1900.		
Dec.	3. Priest R. Brand, blacksmithing, September and October.....	5 60
1901.		
Feb.	15. Hudson River Telephone Co., rent and service, January.....	5 85
	16. J. H. Fox, telegrams, January.....	3 73
	23. P. V. Baird, livery, September to and December	39 00
March	4. C. Van Buren, telephone service, February	1 90
	5. Hudson River Telephone Co., rent and service, February.....	5 30
	7. J. H. Fox, telegrams, February.....	5 07
Feb.	4. Chas. Scott, disbursements, etc., December and January.....	35 08
	6. Lewis S. Davis, hardware, September, December and January.....	5 97
	16. Mohawk Valley Lumber Co., lumber, etc., August to and November.....	125 77
	20. Stewart & Bergen, hardware, January	5 25
	22. I. J. Larrabee, hardware, November and December.....	8 89
March	6. Coal Co. of Fulton Co., coal, January.	2 85
April	13. Robt. B. Wing & Son, hardware, December	6 90
May	6. Henry Foss and others, pay-roll, repairing leaks and slope wall west of Lock No. 27, April.....	1,495 88
	9. D. H. Lewis, disbursements, April....	74 26
	11. Wm. H. H. Klinkheart, foreman, April	41 25
Feb.	20. G. W. Millson & Son, livery, October and December, 1900, and January, 1901	17 00

1901.

April	2.	C. Van Buren, telephone service, February and March.....	\$1 70
	4.	J. H. Fox, telegrams, March and April	8 74
	5.	Hudson River Telephone Co., rent and service, March	5 50
	23.	W. B. Wilmot, livery, June, 1900, and February, 1901	22 50
March	19.	Coal Co. of Fulton Co., coal, March...	2 85
April	1.	R. A. Brace, hardware, December and January	10 90
May	29.	T. Davis and others, pay-roll, repairs to head, Lock No. 27, May.....	6 50
		Jas. Fowler, pay-roll, repairs to leak in tow path one-half mile east of Lock No. 28, May.....	53 75
		Ed. McCarron and others, pay-roll, repairs to feeder bank, new Lock No. 29, May	17 50
		Geo. Cole and others, pay-roll, putting in concrete cut-off, Lock No. 30, May	43 25
	8.	John C. Gilbert, blacksmithing, April.	15 36
	21.	A. Walrath, repairs to lift bridge and lock, December to March.....	32 29
June	5.	The Perkins Foundry Co., repairs to locks, April	42 95
May	8.	M. L. Greene, sand, April.....	15 63
June	7.	John E. Larrabee, hardware, April...	124 90
		J. M. Warren & Co., hardware, April..	114 00
May	28.	August Giese, watchman, leak west of Lock No. 27, May.....	34 50
June	4.	D. H. Lewis, disbursements, livery, meals, etc., May.....	48 20
	14.	John B. Way and others, pay-roll, scraping towing path, May.....	162 00

1901.

July	1. D. H. Lewis, disbursements, railroad fares, livery, etc., June.....	\$23 82
	2. Nathan Briggs, disbursements, railroad fares, etc., June.....	8 04
May	11. S.W.Cohen & Bros., telephone service, January, February and March.....	2 20
	13. S. W. Cohen & Bro., telephone service, May	9 75
	21. Chas. Scott, disbursements, freight and express, March and April.....	3 35
	22. Wm. Wiers, disbursements, freight and express, November and December, 1900, and May.....	2 83
	C. R. Carter, blacksmithing, February, April and May.....	13 90
	23. Perkins Foundry Co., labor and material, April	2 90
	25. Alex. Yates, team, December, 1900...	4 00
	27. John B. Way, disbursements, freight and express, December, 1900, January, March and April.....	1 25
	S. W. Cohen, disbursements, freight and express, March, April and May.	9 45
	Hudson River Telephone Co., rent and service, April	8 00
June	Henry Rebell, blacksmithing, May...	7 60
	5. K. C. Allen, livery, February, April and May	16 00
	9. John C. Gilbert, blacksmithing, May..	23 61
	14. Perkins Foundry Co., labor and material, May	28 55
	25. Henry Rebell, blacksmithing, April...	23 27
	Henry Rebell, blacksmithing, April...	8 87
	Western Union Telegraph Co., telegrams, April and May.....	4 04

1901.

July	1. John C. Gilbert, blacksmithing, June.	\$27 81
May	9. H. T. Sammons, manure, May.....	4 00
	14. Williams & Tanner Co., hardware, April	38 11
June	3. D. J. Keyser, merchandise, December, 1900, and April, May and June.....	4 25
	Lewis S. Davis, hardware, May.....	1 32
	Williams & Tanner Co., hardware, etc., May	6 34
	14. John M. Yordon, lumber, March and April	48 00
	17. Chas. Hinds, painting, October, 1900..	4 00
	L. H. Cole, lumber, April and May....	368 71
	20. A. T. Klinkhart, hardware, December, 1900	5 00
July	1. Chas. Bailey & Son, cinders, April....	1 50
	* Chas. LeGrand, painting, June.....	1 00
	15. Detroit Graphite Mfg. Co., paint April	36 00
	16. Patton & Hall, rubber boots, April..	8 25
	Henry C. Grieme, lumber, April.....	159 70
	17. Robt. B. Wing & Son, oakum, April..	3 75
Aug.	1. D. H. Lewis, disbursements, railroad fare, etc., July.....	5 26
	7. Ebenezer Howard and others, pay-roll, repairing leak west of Lock No. 27, etc., July	184 25
July	22. Chas. H. Shaper, team work, July....	10 50
	26. S. W. Cohen, disbursement, freight, July	12 25
	27. Chas. H. Shaper, livery, March, April and May	6 50
	Chas. H. Shaper, livery, July.....	4 00
Aug.	3. Hudson River Telephone Co., tele- phone service, June and July.....	3 10
	Chas. R. Carter, blacksmithing, June and July	4 15

1901.

Aug.	3. John C. Gilbert, blacksmithing, July..	\$22 66
	6. Nathan Briggs, disbursements, railroad fare, etc., August.....	2 68
	S. W. Cohen, disbursements, railroad fare, etc., August.....	2 68
	7. Hudson River Telephone Co., rent and service, July	7 65
	Geo. Smith, disbursements, railroad fare, etc., July.....	1 70
	8. Myron Geesler, blacksmithing, August	1 00
	12. Hudson River Telephone Co., telephone service, July.....	8 10
	Henry H. Carroll, freight, August....	1 44
	17. Western Union Telegraph Co., telegrams, June and July.....	1 01
July	26. Devendorf Lumber Co., lumber, May and June	26 12
Aug.	3. Williams & Tanner Co., hardware, July	18 22
	7. John E. Larrabee, rope, July.....	15 60
	John E. Larrabee, rope, August.....	11 67
	24. The Wm. Connors' Paint Mfg. Co., paint, August	67 50
June	21. Hudson River Telephone Co., rent and service, May	9 10
July	3. Noonan & Currie, livery, April, May and June	36 50
	8. Hudson River Telephone Co., service, May	1 45
	11. Geo. Van Valkenburgh, blacksmithing, April and May.....	2 40
	12. S. W. Cohen, disbursements, railroad fare, etc., July.....	2 93
	13. S. W. Cohen, disbursements, freight on lock gates, etc., June.....	22 70

1901.

July	13.	W. L. Quant, blacksmithing, April....	\$2 00
		Hudson River Telephone Co., rent and service, June	\$7 25
		Wm. Bell, removing and burying dead animals, July	6 50
	18.	K. C. Allen, livery, June and July....	18 50
	22.	Hudson River Telephone Co., service, May	9 30
		Hudson River Telephone Co., service, June	3 35
	23.	Perkins Foundry Co., repairs to lock gates, June	7 44
	3.	Williams & Tanner Co., hardware, June	1 78
	8.	Hodge & Allen, oil, June.....	5 71
	10.	R. A. Brace, hardware, etc., April, May and June.....	13 91
	15.	E. D. Moyer, hardware, etc., April....	45 19
		E. D. Moyer, hardware, rope, cement, etc., May	103 73
		M. H. Allen, oil, July.....	12 75
Sept.	12.	Elmer Canfield and others, pay-roll, strengthening berme banks, August. (See also chapter 347, Laws of 1901.)	1,537 64
		A. P. Vansantford and others, pay- roll, repairing and renewing ice fenders, Schoharie Creek aqueduct, August	275 75
Aug.	24.	W. F. Tillapaugh, labor, painting, July and August	12 50
	29.	Wm. Bell, burying dead animals, Au- gust	4 00
Sept.	2.	D. H. Lewis, disbursements, railroad fare, merchandise, etc., August....	12 52

1901.

Sept.	3. John C. Gilbert, blacksmithing, August	\$34 09
	6. F. W. Ellis, livery, July to and September	26 00
	9. Hudson River Telephone Co., rent and service, August	8 55
Aug.	3. Whyland & Handy, hardware, July...	3 00
	6. J. Edgerton Hough, lumber, July....	10 58
	12. N. F. Hough, rope, etc., July and August	63 72
	15. M. Rae & Son, hardware, etc., July and August	5 85
	24. Mohawk Valley Broom Co., brooms, August	1 50
	27. G. W. Benedict, manure, December, 1900, and January, 1901.....	4 00
Sept.	4. Williams & Tanner Co., hardware, August	5 54
	Clark Witbeck, hardware and rope, August	68 77
	16. Dexter Hunter, lumber, August.....	879 60
	17. Andrew Carroll and others, pay-roll, cutting eel grass in Rocky Rift feeder and brush at Castle Creek aqueduct, August.....	349 50
	C. M. Schuyler and others, pay-roll, ditching and cleaning under aqueducts and through culverts, August. (See also chap. 347, Laws 1901)....	149 50
Aug.	14. St. Johnsville Agricultural Works, iron, etc., July	5 17
Sept.	2. R. B. Wing & Son, rope, August.....	13 17
	14. Mohawk Valley Lumber Co., repairs to scows, April to and September..	220 31
	18. M. C. Willis, livery, May and June...	8 00

1901.

Sept.	23.	W. S. Wiers, single horse, April.....	\$26 00
		Hudson River Telephone Co., service, August	5 75
		J. G. Ludwig, blacksmithing, February, March and April	12 25
	4.	Paragon Plaster Co., cement, August.	125 00
	12.	E. S. Benjamin, stone, July.....	15 00
	14.	Hodge & Allen, paint, etc., July.....	2 76
	16.	Lewis S. Davis, supplies for boats, etc., July and August.....	76 39
	19.	L. H. Cole, lumber, July.....	101 07
	21.	C. W. Mitchell, clay, April and May..	20 00
	25.	John E. Larrabee, hardware, August.	18 59
		Brown Bros, August	28 40
		Dexter Hunter, lumber, August.....	1,556 39
Oct.	2.	D. H. Lewis, disbursements, railroad fare, etc., September	9 91
	10.	Geo. Smith and others, pay-roll, re- pairing and renewing ice fenders, Schoharie creek aqueduct, Septem- ber	518 13
	21.	Jas. Perrine and others, pay-roll, re- pairing Schoharie creek feeder dam, September	214 00
	1.	Lewis Churchill, carpenter, September.	50 00
		James Smith, carpenter, September..	50 00
		James H. Getman, carpenter, Septem- ber	50 00
Sept.	19.	G. W. Millson & Son, team work, etc., April and May	5 00
	24.	Perkins Foundry Co., repairs, gravel cars, August	12 00
	25.	F. W. Reynolds, scow repairs, May...	11 42
		F. W. Reynolds, scow repairs, June and July	19 48

1901.

Sept.	25.	F. W. Reynolds, scow repairs, July...	\$16 15
Oct.	1.	J. G. Ludwig, blacksmithing, August and September	12 00
	2.	John C. Gilbert, blacksmithing, Sep- tember	44 94
	3.	C. R. Carter, blacksmithing, August and September	6 41
	5.	C. Van Buren, telephone service, March and April	2 90
	10.	Hudson River Telephone Co., rent and service, September	7 05
	14.	Hudson River Telephone Co., service, September	3 85
		Western Union Telegraph Co., tele- grams, September	1 20
		F. W. Reynolds, scow repairs, July and September	89 85
July	30.	E. D. Moyer, hardware, etc., June.....	8 80
	31.	A. Z. Wemple, clay, May.....	18 75
		A. Z. Wemple, clay, June.....	3 00
Sept.	15.	C. W. Mitchell, rope, etc., July.....	10 15
		C. W. Mitchell, hardware, July.....	9 30
	23.	J. E. Larrabee, hardware, etc., June, July and August	1 75
	25.	Diefendorf & Dillenbeck, hardware, August	3 20
		C. W. Mitchell, paint, etc., August....	21 13
Oct.	7.	L. H. Cole, lumber, September.....	13 06
		Williams & Tanner Co., rope, etc., Sep- tember	37 03
		Devendorf Lumber Co., lumber, Sep- tember	44 20
	14.	Devendorf Lumber Co., lumber, August	40 04
Total			<u>\$22,426 70</u>

Section 4.

1900.

Oct.	30.	F. Winne and others, pay-roll, removing sunken boat, October.....	\$52 50
		W. C. Somers and others, pay-roll, scraping tow-path, October.....	234 50
Sept.	19.	H. H. Baker, burying dead dogs.....	9 50
	20.	Chas. Wallace, disbursements, September	4 09
	21.	J. C. Donovan, blacksmithing, August and September	9 53
	24.	Milo Brown, repairing gravel scow, September	10 15
	27.	Whitman Bros., rent of house, July, August and September.....	17 50
Oct.	3.	E. V. Decker, livery, August and September	26 00
		M. Reddy's Sons, blacksmithing, September	16 30
	5.	Central New York Telephone and Telegraph Co., service and rent, September to January 1, 1901.....	26 05
	8.	Chas. Wallace, disbursements, August, September and October.....	6 36
	9.	N. Bellinger, livery, August, September and October.....	10 50
	10.	W. T. Ives, disbursements, October...	4 09
Sept.	19.	Barney Bros., hardware, August.....	3 95
		Clinton Cash Store, sacks, etc., May to September	8 83
		M. Reddy's Sons, iron castings, etc., August	101 43
		John R. Taylor, hardware, August...	4 68
	26.	C. R. Snell, lumber, August and September	314 29
Oct.	1.	Adams & Co., hardware, August and September	21 34

1900.

Nov.	20.	Wm. Connors Paint Mfg. Co., paint, September	\$20 00
	19.	R. B. Wing & Son, rope, September...	54 82
	20.	Detroit Graphite Mfg. Co., paint, Octo- ber	24 00
Sept.	21.	Geo. A. Schesch, blacksmithing, Sep- tember	5 15
Oct.	23.	J. D. Carney, livery, September.....	2 50
	24.	Chas. Wallace, disbursements, June and October	5 05
Nov.	1.	Chas. Wallace, disbursements, Octo- ber	8 18
	9.	Central New York Telephone and Telegraph Co., service, October....	13 00
	14.	Chas. Wallace, disbursements, Octo- ber and November.....	15 65
Oct.	22.	Harvey Rankin, stone and gravel, July	4 20
	23.	J. Dieffenbacher, straw, etc., Septem- ber	2 28
Dec.	7.	R. B. Wing & Son, rope, October.....	28 40
	11.	D. F. Dobie, Agent and Warden, wheelbarrows, October	75 00
	13.	F. Winne and others, pay-roll, rais- ing sunken boat, November.....	32 25
	20.	R. J. Rogers Lumber and Coal Co., lumber, October	255 88
		R. J. Rogers Lumber and Coal Co., lumber, October	223 66
		R. J. Rogers Lumber and Coal Co., lumber, October	219 24
		R. J. Rogers Lumber and Coal Co., lumber, October	216 34
		R. J. Rogers Lumber and Coal Co., lumber, November	2,012 00
		R. J. Rogers Lumber and Coal Co., lumber, November	280 35

1900.

Nov.	14.	Frank H. Randall, livery, September, October and November.....	\$22 00
	19.	Milo Brown, repairs to boat, November	11 34
	20.	A. M. Ross & Co., repairs to Ilion lift-bridge, November	3 68
	29.	Charles Wallace, disbursements, freight, etc., November.....	4 87
Dec.	1.	A. M. Ross & Co., repairs to Ilion lift bridge, November	3 04
	8.	E. V. Decker, livery, October and November	17 00
		J. C. Donovan, blacksmithing, September, October and November.....	15 03
	13.	W. T. Ives, railroad fare to Albany and return, December.....	4 09
	14.	J. D. Carney, livery.....	2 50
Nov.	29.	Philip Flansburg, lumber, November. Spicer & Weber, rubber boots, November	60 00
			7 50
Dec.	5.	Charles Wallace, oil for locks, season 1900	154 00
	8.	Andrew Little, lumber, September...	1 80
	11.	Hawley Casler, wood, etc., April to and November	19 09
	14.	S. Clayton, hardware, August and December	5 05
		J. M. Kohler, rubber boots, December.	4 50
	31.	Henry B. Newhall, hardware, new diaphragm pump, December.....	116 10
1901.			
Jan.	4.	Robt. B. Wing & Son, rope, November	50 65
	15.	Dexter Hunter, lumber, November...	467 23
		Dexter Hunter, lumber, January.....	715 94

1901.

Jan.	12.	F. Winnie and others, pay-roll, taking up Mohawk and Ilion aqueducts, December	\$104 00
		Geo. H. Christie and others, pay-roll, taking up Indian Castle aqueduct, December	72 00
		S. McGraw and others, pay-roll, removing sunken boat, December....	34 50
	16.	The Kirk-Christy Co., lumber.....	315 44

1900.

Nov.	26.	D. J. Little, rent of boat, September, October and November.....	30 00
Dec.	8.	M. Reddy's Sons, blacksmithing, October and November.....	17 85
	10.	Albert Christy, team work, November	3 00
		L. H. Chapman, expressage, December	21 50
	17.	Central New York Telephone and Telegraph Co., telephone service, November	10 02
	18.	Charles Wallace, disbursements, December	4 99
	20.	J. D. Carney, livery, December.....	2 50
	21.	John H. Christman, blacksmithing, August to and December.....	16 90
	22.	H. H. Baker, burying dogs, October and November	15 00

1901.

Jan.	5.	Henry Joubin, blacksmithing, August to and December.....	6 57
		John H. Christman, blacksmithing, December	4 60
		Central New York Telephone and Telegraph Co., rent and service, December to April 1, 1901.....	32 66

1901.

Jan.	8. Chas. Wallace, disbursements, December	\$6 33
	Frank H. Randall, livery, December..	11 00
	E. V. Decker, livery, December.....	6 00
	9. N. Bellinger, livery, November and December	11 00
	21. Charles Wallace, disbursements, January	4 09

1900.

Dec.	5. Adams & Co., hardware, October and November	14 63
	8. Clinton Cash Store, hardware, etc., September to and December.....	1 82
	G. D. Gibbs, agent, hardware, etc., September to and November.....	11 00
	John R. Taylor, hardware, September, October and November	5 11
	11. Hawley Casler, hardware, July, September and October	1 50
	14. W. W. Crosby, salt, etc., September, October and November	1 46
	Wm. H. Van Dusen, coal, October and November	18 00
	18. Edward Hurley, coal, October, November and December	30 00
	20. J. G. Richardson, hardware, December	3 30
	Steele & Flanders, hardware, December	5 62
	21. A. N. Russell & Sons, timber, November	2 59
	Henry Mayell & Son, wading boots, December	24 00
	22. C. R. Snell, lumber, October and December	48 22

1901.

Jan.	2. Adams & Co., hardware, etc., December	\$35 64
	Sheldon F. Jones, coal, December....	5 24
	3. S. Clayton, hardware, December	18 52
	Kerivan & Tucker, hardware, December	8 82
	5. L. M. Snell, coal, November.....	4 97
	7. Edward Hurley, coal, December.....	24 23
	8. Burney Bros. hardware, etc., December and January	40 63
	7. Andrew Little, lumber, December....	27 00
	John R. Taylor, hardware, December and January	18 58
	11. L. D. Ballard, hardware, December and January	5 37
	14. Steele & Flanders, salt, December and January	6 75
	16. J. G. Richardson, hardware, December	6 80
Feb.	20. Clark Witbeck, hardware, December..	120 00
	C. R. Snell, lumber, January.....	276 60
	21. T. J. Dwyer & Co., derrick, December.	200 00
	23. R. B. Wing & Son, hardware, December	65 25
	5. Central New York Telephone and Telegraph Co., telephone service, January	12 10
	9. W. T. Ives, disbursements, railroad fare, etc., February.....	4 09
Jan.	29. J. C. Ranney, coal, May to and December	19 41
April	11. Willie L. Greene and others, pay-roll, repairing Indian Castle dry dock, March	51 50

1901.

Feb.	6. Chas. Wallace, disbursements, December and January.....	\$20 95
	19. E. V. Decker, livery, January and February	9 00
	Frank H. Randall, livery, January and February	13 00
	20. Chas. Wallace, disbursements, February	13 45
	26. Chas. Wallace, freight, February.....	19 82
March	5. N. Bellinger, livery, January and February	10 00
	26. Central New York Telephone and Telegraph Co., service, February...	9 83
	29. W. T. Ives, disbursements, March.....	4 09
	Chas. Wallace, disbursements, March.....	4 19
	16. F. W. Bridenbecker, sand, July.....	31 00
	29. Mohawk Valley Lumber Co., stone, March	17 77
May	8. G. H. Christie and others, pay-roll, repairing dry dock, Indian Castle, April	651 75
	S. Garline and others, pay-roll, repairing dry dock, Frankfort, April.....	450 00
	James M. Smith and others, pay-roll, repairing, leak one mile east of lock 40, April	352 50
	G. H. Christie and others, pay-roll, repairing feeder, Little Falls, May....	132 13
March	30. Chas. Wallace, disbursements, car fare, etc., March	4 09
April	4. Chas. Wallace, disbursements, car fare, expressage, etc., April.....	4 99
	Central New York Telephone and Telegraph Co., rent and service, April 1 to July 1.....	31 53

1901.

April	11.	Frank H. Randall, livery, February, March and April.....	\$17 00
		E. V. Decker, livery, February, March and April	17 50
	15.	N. Bellinger, livery, February, March and April	7 00
	11.	Field Force Pump Co., hardware, lever for new grout pump, April	1 50
	12.	Andrey Little, lumber, April.....	67 16
	16.	A. N. Russell & Sons, lumber, April..	55 94
	24.	W. B. Newhall, cement, April.....	29 25
		J. M. Kohler, rubber boots, April....	14 00
	25.	Andrew Little, lumber, April.....	73 14
		Andrew Little, lumber, April.....	73 03
May	18.	A. Shear & Co., crushed stone, March. Glens Falls Portland Cement Co., cement	70 00
			175 00
April	30.	Chas. Wallace, disbursements, freight and express, April	23 18
May	6.	Central New York Telephone and Telegraph Co., telephone service, April. John H. Christman, blacksmithing, March and April	13 05
			3 00
	10.	J. C. Donovan, blacksmithing, April and May	32 25
	14.	E. V. Decker, livery, April and May...	30 00
		Thos. Randall, livery, April and May..	13 50
	21.	Geo. A. Schesch, repairs to lift bridge, Ilion, May.....	10 40
Jan.	5.	The Perkins Foundry Co., repairs to lock No. 41, April.....	19 39
April	25.	Detroit Graphite Mfg. Co., paint, April	36 00
May	1.	Adams & Co., hardware, April.....	21 50
		M. L. Greene, sand, April.....	50 00

1901.

May	2. Samuel Cassler, sand, April.....	\$6 00
	8. Clinton Cash Store, bags, nails, etc., April and May.....	2 38
	J. R. Taylor & Co., hardware, April...	47 24
	10. S. Clayton, hardware, March, April and May.....	5 55
	14. Geo. D. Gibbs, agent, hardware, May..	4 83
	Andrew Little, lumber, May.....	26 40
	A. N. Russell & Son, lumber, April....	2 72
	21. C. W. Palmer & Co., hardware, May...	2 75
June	7. J. M. Warren & Co., hardware, April..	37 40
	Robt. B. Wing & Son, rope, April.....	58 49
May	22. N. Bellinger, livery, April and May...	15 00
	24. Milo Brown, repairs to scows, May....	26 24
	28. Chas. Wallace, disbursements, freight and express, May.....	5 24
June	1. Chas. Wallace, disbursements, freight and express, May.....	30 00
	A. M. Ross & Co., labor and material, May	28 71
	5. County Telephone Co., rent and ser- vice, March, April and May.....	4 65
	Henry Joubin, blacksmithing, March, April and May.....	9 59
	W. T. Ives, disbursements, May.....	4 09
	Central New York Telephone and Telegraph Co., service, May.....	12 35
	17. M. Reddy's Sons, blacksmithing, May..	60 52
	J. C. Donovan, blacksmithing, May....	8 31
	18. Geo. D. Gibbs, agent, labor and mate- rial, June.....	4 39
	21. Milo Brown, labor and material, June.	11 47
	H. H. Baker, burying dead dogs, May..	11 50
July	5. H. H. Baker, burying dead dogs, June.	11 50
	8. John H. Christman, blacksmithing, May and June.....	12 70

1901.

May	8. Geo. H. Tuttle, paint, etc., April and May	\$10 04
	21. D. F. Strobel, lumber, April.....	100 08
	N. J. Newth, hardware, May.....	4 25
	23. L. D. Ballard, hardware, May.....	5 00
	29. C. R. Snell, lumber, May.....	1 80
June	1. Adams & Co., hardware, May.....	15 76
	17. A. N. Russell & Sons, lumber, May....	5 58
	18. John R. Taylor & Co., hardware, May..	1 00
	Andrew Little, lumber, May.....	3 54
	21. Prouse & Pelton, hardware, May.....	2 50
	A. N. Russell & Sons, lumber, June....	5 02
July	17. Robt. B. Wing & Son, hardware, May..	9 50
	Robt. B. Wing & Son, hardware, May.	33 60
Aug.	8. F. A. Hitchcock and others, pay-roll, tug, towing, dredging, July.....	220 36
	Daniel Danes and others, pay-roll, dredge No. 2.....	896 84
	3. Thos. Randall, livery, May to and August	15 00
	E. V. Decker, livery, June and July...	26 00
	Frank A. Thurston, livery, July.....	5 00
	E. D. Fake, blacksmithing, July.....	3 60
	M. Reddy's Sons, blacksmithing, July.	19 46
	H. H. Baker, removing and burying dead animals, July.....	9 00
	Central New York Telephone and Tele- graph Co., telephone service, July...	8 85
	6. J. C. Donovan, blacksmithing, July and August	6 87
	N. Bellinger, livery, June and July....	8 00
	14. Chas. Wallace, railroad fare, etc., August	5 74
	W. T. Ives, railroad fare, etc., August.	4 09
	Milo Brown, repairs to State scow, July	5 23

1901.

Aug.	3. Valley Mills Co., straw, July.....	\$1 08
	Geo. A. Schesch, iron pipe, etc., July..	8 56
	Adams & Co., hardware, etc., July....	16 52
	9. L. D. Ballard, hardware, etc., July....	12 00
	5. C. R. Snell, lumber, July.....	24 11
	3. F. A. Hitchcock and others, pay-roll, State tug "G. W. A.," August.....	200 00
	Michael Smith and others, pay-roll, State dredge No. 2, August.....	838 00
	5. Central New York Telephone and Tele- graph Co., rent to October, 1901, and service for June.....	20 75
	13. John C. Donovan, blacksmithing, June.	16 83
	16. Albert Christy, towing, June.....	8 00
	17. Chas. Wallace, disbursements, railroad fare, freight, etc., June and July....	6 58
	8. Adams & Co., hardware, June.....	12 50
	30. Robt. B. Wing & Son, rope, June.....	41 75
Sept.	1. S. Garline and others, pay-roll, strength- ening berme banks, August (see also chap. 347, Laws 1901).....	790 50
	Geo. Wallace and others, pay-roll, ditching and cleaning under aque- ducts and through culverts, August. (See also chapter 347, Laws 1901)...	317 50
	F. Green and others, pay-roll, repair- ing leak between locks 34 and 35, August	56 00
	2. G. T. Ames, labor, deck hand, dredge No. 2, August	50 00
	5. Central New York Telephone and Tele- graph Co., telephone service, Au- gust	9 70
	6. John C. Donovan, blacksmithing, August	4 45

1901.

Sept.	9.	H. H. Baker, burying dead animals, August	\$15 50
		E. D. Fake, repairs to Ilion lift bridge, August	4 80
		Pratt Chuck Co., repairs to jack screws, August	2 00
Aug.	3.	Andrew Little, lumber, etc., July.....	5 22
Sept.	4.	Adains & Co., hardware, etc., August.	8 86
	6.	Barney Bros., hardware, etc., August.	2 64
		J. R. Taylor & Co., hardware, etc., July and August	3 84
		Andrew Little, lumber, August.....	25 67
	9.	A. M. Ross & Co., labor and material, August	8 47
	11.	County Telephone Co., rent and serv- ice, June to and September.....	6 00
		9. A. D. Morgan, cement, etc., August..	4 17
	21.	R. B. Wing & Son, rope, August.....	73 08
	11.	Chas. Wallace, transportation, freight, etc., August	6 18
	14.	Chas. Wallace, transportation, Sep- tember	4 09
		C. R. Snell, lumber, August and Sep- tember	9 46
Oct.	1.	Wm. Read, fireman on hoister with dredge No. 2, September.....	17 50
	5.	Michael Smith and others, pay-roll, State dredge No. 2, September.....	955 00
		F. A. Hitchcock, and others, pay-roll, State tug "G. W. A.," September..	252 60
Sept.	27.	Thos. Randall, livery, August and Sep- tember	22 00
Oct.	2.	H. H. Baker, burying dead dogs, Sep- tember	13 60

1901.

Oct.	3. M. Reddys' Sons, blacksmithing, September	\$25 27
	Central New York Telephone and Telegraph Co., rent and service, September	22 45
	4. John H. Christman, blacksmithing, July, August and September	16 79
	Henry Joubin, blacksmithing, June, July, August and September.....	7 29
	7. J. C. Donovan, blacksmithing, September	27 62
	8. N. Bellinger, livery, September.....	6 50
	2. Adams & Co., hardware, September..	8 74
	4. Andrew, Little, lumber, September...	10 01
	7. C. R. Snell, lumber, September.....	21 93
Total		<u>\$16,449 67</u>

Middle Division.

1900.

Oct.	31. C. C. Barrett, salary and expense, inspector, October	\$171 29
	B. S. Abrams, salary and expense, inspector, October	168 50
	J. C. Murphy, salary and expense, inspector, October	93 81
	J. C. Murphy, salary and expense, inspector, October	52 83
	Patrick Gregg, pay-roll, dredge crew, October	515 60
	Wm. Cadmus, pay-roll, labor, stone crusher, October	1,195 24
	Omer Leyns, travel and expense, October	22 23
Sept.	22. Merriam Manufacturing Co., drums, pile driver	1 25

1900.

Oct.	3.	J. T. Sherwood, coal, State tug.....	\$251 98
	11.	Standard Oil Co., oil, State tug.....	5 00
Sept.	29.	A. H. Barber & Son, coal, stone crusher	50 75
Oct.	1.	Cotton & Hall, hardware, stone crusher	8 58
	5.	Syracuse Boiler and Sheet Iron Works, repairs on tug boiler.....	10 71
	10.	J. E. Jones, fittings for pile driver...	98 03
	18.	Ed. I. Rice, coal, "State Inspector" ..	3 25
	23.	Clancy Bros., hardware	122 48
Aug.	28.	Standard Oil Co., oil, dredge.....	1 25
Sept.	1.	Peckham & Dew, coal, dredge.....	24 00
Aug.	31.	Barber Bros. machine labor, pile driver	35 62
Sept.	7.	D. Chapman, towing boats to get coal.	4 00
	14.	Thos. Harrington, repairs on dredge.	10 38
	26.	C. D. Rousseau & Son, coal for dredge.	159 34
	29.	Kelly & Schneible, coal for dredge...	59 10
	25.	A. E. Alvord, crushed stone.....	9 90
Oct.	3.	Syracuse Supply Co., rope, pile driver.	107 22
	17.	Lidgerwood Manufacturing Co., fric- tion wood, pile driver	14 00
		E. I. Rice, coal, dredge.....	70 20
	26.	E. I. Rice, coal, dredge.....	70 20
Nov.	2.	E. I. Rice, coal, dredge.....	52 50
Oct.	11.	Geo. H. McChesney, lumber, boiler room	13 29
	16.	Jas. T. Reid, plumbing, boiler room..	73 97
Aug.	1.	Jas. T. Reid, repairs, State building..	27 76
Oct.	19.	Paragon Plaster Co., cement, boiler room	58 31
		Clancy Bros., hardware	10 80
	20.	Smith & Caffrey, gate over cellar en- trance	70 70

1900.

Nov.	30.	B. S. Abrams, salary and expenses, inspector, November	\$180 43
		Patrick Gregg, pay-roll, dredge crew, November	468 69
		Omer Leyns, travel and expense, November	23 24
		John Meneilly, janitor in charge of steam plant, M. D. building, November	16 00
Oct.	31.	Wm. Cadmus, salary and expense, October	264 09
		Wm. Cadmus, compensation as foreman from September 21st to October 31st, to make rate \$125 per month..	33 33
Nov.	26.	Wm. Cadmus, pay-roll, labor, November	477 41
	30.	Wm. Cadmus, foreman and expenses, November	244 74
		C. C. Barrett, inspector and expenses, November	207 89
Sept.	25.	C. A. Jones, oil, dredge	4 00
Dec.	11.	Patrick Gregg, pay-roll, dredge crew, December	250 50
Nov.	30.	F. J. Kniskern, travel expense, November	13 65
	3.	Cotton & Hall, hardware, stone crusher	12 62
	30.	John E. Lynch, services and expenses, numbering canal structures, November	128 21
		John Sullivan, use of steam yacht, numbering canal structures, November	30 00
Dec.	6.	John E. Lynch, services and expenses, numbering canal structures, December	29 85

1900.

Dec.	19.	John Sullivan, use of steam yacht, numbering canal structures, Decem- ber	\$9 00
Nov.	30.	Edw. I. Rice, coal, steam heat.....	31 55
Oct.	31.	Barber Bros., repairs, dredge.....	3 50
Nov.	19.	C. D. Rousseau & Son, coal, dredge...	20 00
	24.	Edw. I. Rice, coal, dredge.....	73 50
Dec.	6.	Owens, Day & Co., coal, dredge.....	24 00
	31.	C. C. Barrett, salary and expense, inspector, December	227 70
		B. S. Abrams, salary and expense, in- spector, December	169 97
		Wm. Cadmus, salary and expense, foreman, December	258 90
		Wm. N. Tubbs, salary and expense, foreman, December	70 81
		John Meneilly, in charge of steam heating plant, M. D. building, December	20 00
	11.	Edw. I. Rice, coal, steam heat.....	8 25
	22.	Edw. I. Rice, coal, steam heat.....	8 25
	31.	Omer Leyns, travel and expense, De- cember	16 91
		F. J. Kniskern, travel and expense, December	29 58

1901.

Jan.	31.	C. C. Barrett, salary and expense, in- spector, January	206 81
		B. S. Abrams, salary and expense, in- spector, January	173 26
		Wm. Cadmus, salary and expense, foreman, January	297 57
		W. N. Tubbs, salary and expense, foreman, January	117 34
		Edw. I. Rice, coal, steam heat, Janu- ary	16 50

1901.

Jan.	31.	John Meneilly, in charge of steam heating plant, M. D. building, January	\$20 00
		F. J. Kniskern, travel and expense, January	21 77
		Omer Leyns, travel and expense, January	17 03

1900.

Oct.	6.	Geo. E. Huntley, service, between September 17 and October 6.....	9 00
	18.	Peter Dygert, service, between September 17 and October 6.....	12 00
	19.	Wm. Coffren, service, between September 17 and October 6.....	16 00
Dec.	6.	W. J. Helfert, services, numbering structures, Middle Division.....	85 00
Oct.	15.	Electric Supply Co., repairs on State building	3 64
	31.	Barber Bros., repairs on pile driver..	13 84
Nov.	30.	Barber Bros., repairs on derrick.....	14 35
	3.	G. H. McChesney, repairs on derrick and pile driver.....	21 40
	25.	Smith & Coffrey, fittings on derricks..	142 01

1901.

Jan.	17.	Geo. R. Bensberg, coal, State tug.....	66 12
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1900.

Dec.	4.	M. S. Booth, board, State tug crew...	394 35
Nov.	22.	A. H. Barber & Son, coal, stone crusher	43 01

1901.

Feb.	28.	C. C. Barrett, salary and expenses, inspector, February	193 05
		B. S. Abrams, salary and expenses, inspector, February	122 07
		W. N. Tubbs, salary and expenses, foreman, February	99 80

1901.

Feb.	28.	Wm. Cadmus, salary and expense, foreman, February	\$236 51
	26.	Edw. I. Rice, coal, steam heating plant, February	25 60
	28.	John Meneilly, janitor, steam heating plant, February	20 00
		F. J. Kniskern, traveling expense, Feb- ruary	21 02
		Omer Leyns, traveling expense, Febru- ary	8 00
	6.	Syracuse Boiler and Sheet Iron Works, repairs on steam pump.....	94 50
	16.	Field Force Pump Co., two grouting pumps	37 65
March	2.	James Halbert and others, pay-roll, constructing tug boat, Middle Divi- sion	317 50
	31.	C. C. Barrett, salary and expenses, inspector, March	188 20
		B. S. Abrams, salary and expenses, inspector, March	138 95
		Wm. Cadmus, salary and expenses, foreman, March	252 97
		Wm. N. Tubbs, salary as foreman, March	104 00
	30.	Edw. I. Rice, coal, steam heat, March.	16 50
	31.	John Meneilly, janitor in charge steam heat, March.....	20 00
	30.	Omer Leyns, traveling expenses, March	22 59
	31.	F. J. Kniskern, traveling expenses, March	30 38
April	8.	James Halbert and others, pay-roll, constructing tug boat, Middle Divi- sion	376 25

1901.

March 20.	Syracuse Boiler and Sheet Iron Works, new steam dome, State dredge	\$75 44
	Edward Joy, fitting new steam dome, State dredge	35 58
April 18.	Robt. Cartwright, expert services, account State tug.....	50 00
	17. Noye Mfg. Co., sawing, account State tug	18 00
	16. Weed & Co., hardware, account State tug	58 74
April 30.	Patrick Gregg and others, pay-roll, dredge crew, March and April.....	251 56
	Patrick Gregg, traveling expenses to Albany	8 92
	26. Orville Sivers, caulking the dredge fleet	45 00
	30. C. C. Barrett, salary and expense, inspector, April	203 68
	B. S. Abrams, salary and expense, inspector, April.....	138 30
	Wm. Cadmus, salary and expense, foreman, April	261 36
	Wm. N. Tubbs, salary and expense, foreman, April.....	109 85
	11. Edw. I. Rice, coal, steam heat.....	7 65
	30. John Meneilly, in charge of steam plant, April.....	20 00
	Omer Leyns, travel and expense, April	30 75
	F. J. Kniskern, travel and expense, April	43 50
	8. Osgood Dredge Co., machinery for dredge	125 65
	19. Merriam Mfg. Co., rollers for pile driver	13 00

1901.

April	29.	Barber Bros., repairs on tug.....	\$4 86
	14.	James Halbert and others, pay-roll, constructing new tug for Middle Division	416 25
	22.	Seneca Street Planing Mill Co., lumber Builders' Planing Mill Co., sawing....	133 80 31 96
		R. F. Wilcox & Co., lumber.....	289 04
	31.	C. C. Barrett, salary and expenses, in- spector, May.....	214 43
		B. S. Abrams, salary and expenses, inspector, May.....	155 04
		Wm. N. Tubbs, salary and expenses, foreman, May.....	123 73
		Wm. Cadmus, salary and expenses, foreman, May.....	259 29
	6.	Edw. I. Rice, coal, steam heat.....	7 73
	31.	John Meneilly, janitor to June 1st only Patrick Gregg, pay-roll, dredge crew, May	20 00 514 50
		Omer Leyns, travel and expense, May.	17 94
		F. J. Kniskern, travel and expense, May	67 46
April	15.	Syracuse Boiler and Sheet Iron Works, repairs on dredge.....	5 18
May	1.	Edw. I. Rice, coal on dredge.....	48 50
	10.	John S. Parsons, line for dredge.....	19 25
	13.	John S. Parsons, ship hardware for dredge	9 91
	17.	Seymour & Newkirk, coal for dredge..	78 20
	20.	J. H. Loomis & Sons, coal for dredge..	24 41
June	10.	James Halbert and others, pay-roll, constructing new tug for Middle Division, May.....	435 00
	30.	C. C. Barrett, salary and expenses, inspector, June.....	199 83

1901.

June	30.	B. S. Abrams, salary and expenses inspecting, June	\$147 03
		Wm. Cadmus, salary and expenses, foreman, June.....	233 32
		Wm. N. Tubbs, salary and expenses, foreman, June.....	104 39
		Patrick Gregg, pay-roll, dredge crew, June	485 10
		Omer Leyns, travel and expenses, June	18 81
		F. J. Kniskern, travel and expenses, June	32 79
April	24.	Osgood Dredge Co., mitre gears, dredge	22 00
May	25.	J. H. Loomis & Sons, coal, dredge.....	21 13
	31.	Standard Oil Co., oil, dredge.....	6 08
June	2.	I. Sawmiller, coal, dredge.....	60 00
	14.	G. H. McChesney, lumber, dredge.....	5 61
	15.	C. M. Gibbs, awning, dredge.....	15 00
		Patrick Gregg, expenses to Buffalo, dredge	40 44
		C. T. Howes, machine labor, dredge...	18 31
	17.	W. T. Klink, coal, dredge.....	14 14
	19.	O. B. Tanner, docking repairs, dredge.	5 05
		Addison Johnson, agent and warden, ceiling brushes.....	2 90
	25.	J. Warren Mead, agent and warden, brooms	48 50
		Gleason Coal Co., coal for dredge.....	44 00
	17.	Jas. O'Connor, steering wheel, M. D. tug	16 00
	16.	Morris Machine Works, engine, M. D. tug	880 00
	17.	Connolly Bros. & Co., ship chandlery, M. D. tug.....	19 25

1901.

June	19.	R. F. Wilcox & Co., lumber, M. D. tug.	\$128 54
	17.	Howard & Roberts, boiler repairs, M. D. tug.....	26 53
		Chas. F. Schell, tinsmithing, M. D. tug.	52 92
		J. H. Scholl, lettering, M. D. tug.....	17 15
		Whittet, Barrett & Co., asbestos board, M. D. tug.....	12 32
		Weed & Co., hardware, M. D. tug.....	120 97
		Seneca Street Planing Mill Co., doors, etc., M. D. tug.....	27 58
		Howard H. Baker & Co., ship chand- lery, M. D. tug.....	14 65
		Geo. W. Maltby, moving boiler, M. D. tug	10 00
		Buffalo Ship Chandlery Supply Co., bell, M. D. tug.....	2 50
		Sutton Bros., setting up engine, etc., M. D. tug.....	825 00
		Sutton Bros., labor, etc., M. D. tug....	106 25
		Sutton Bros., machinists' work, M. D. tug	5 60
July	31.	C. C. Barrett, salary and expenses, in- specter, July.....	204 57
		B. S. Abrams, salary and expenses, inspector, July.....	154 54
		Wm. Cadmus, salary and expenses, foreman, July	258 37
		Wm. N. Tubbs, salary and expenses, foreman, July	108 00
		Omer Leyns, travel and expenses, July	27 37
		F. J. Kniskern, travel and expenses, July	29 95
	29.	Sutton Bros., tug supplies.....	15 00
	26.	Weed & Co., hardware.....	12 68
		Weed & Co., hardware.....	37 20

1901.

June	30.	Barber Bros., repairs on dredge fleet.	\$12 24
July	8.	Frank Dwyer, coal, dredge fleet.....	21 00
	15.	Edw. I. Rice, coal, dredge fleet.....	30 30
	18.	Owens, Day & Co., coal, dredge fleet..	34 20
	26.	Owens, Day & Co., coal, dredge fleet..	45 60
June	15.	C. W. Edwards & Son, furnishings for pilot house of State tug.....	15 00
Aug.	31.	C. C. Barrett, salary and expenses, in- specter, August	198 82
		B. S. Abrams, salary and expenses, in- specter, August	154 74
		Wm. Cadmus, salary and expenses, foreman, August	271 05
		Wm. N. Tubbs, salary, foreman, Au- gust	108 00
		F. J. Kniskern, travel and expenses, August	8 26
		Omer Leyns, travel and expenses, Au- gust	27 07
	27.	S. Adams & Son, repairs on dredge...	4 35
		Adams Stove Store, repairs on dredge	5 55
		Wardwell Hardware Co., hardware..	23 00
Sept.	11.	Millspaugh & Green, coal.....	11 00
	17.	Weed & Co., hardware.....	3 89
	30.	C. C. Barrett, salary and expenses, in- specter, September	174 77
		B. S. Abrams, salary and expenses, in- specter, September	149 84
		Wm. Cadmus, salary and expenses, foreman, September	279 35
		Wm. N. Tubbs, salary and expenses, foreman, September	104 25
		Omer Leyns, travel and expenses, Sep- tember	19 44
		F. J. Kniskern, travel and expenses, September	72 81

1901.

Oct.	8. Clancy Bros., hardware.....	\$44 36
Sept.	28. Wardwell Hardware Co., hardware, dredge repairs and supplies.....	11 75
	S. Adams & Son, dredge repairs and supplies	10 60
Total		<hr/> \$21,867 28 <hr/>

Section 5.

1900.

Sept.	6. R. B. Crosby, cement.....	\$1 50
	11. Quinlan, Tuigg & Co., repairs on bridges, Utica	78 66
Oct.	1. Central New York Telephone and Tele- graph Co., service, Utica, September	1 75
	Lawton & Radell, oil, Hotel St. bridge	1 55
	Roberts Hardware Co., hardware.....	14 85
	3. Utica Steam Engine and Boiler Works, repairs on bridges.....	71 24
	5. C. C. Kellogg & Sons Co., lumber.....	28 36
	13. R. J. Rogers Lumber and Coal Co., lumber	143 84
	23. R. J. Rogers Lumber and Coal Co., lumber	146 16
	27. R. J. Rogers Lumber and Coal Co., lumber	270 96
	23. Geo. G. Kenyon, lumber.....	446 56
	W. J. Dowdle, lumber.....	1,304 52
	1. Central New York Telephone and Tele- graph Co., service, weighlock to January 1st	20 00
	31. Michael Doran, repairs on State scow	56 84
	8. Clarence Barber, travel expense.....	30 08
	30. E. R. Coman, feeder tender, 2 months.	120 00
	Jas. T. Close, feeder tender, 2 months.	50 00
	E. J. Thomas, feeder tender, 2 months.	30 00

1900.

June	18.	M. Doran, repairs on bridge.....	\$12 97
Oct.	31.	Central New York Telephone and Tele- graph Co., service, Rome, September and October	6 15
		Central New York Telephone and Tele- graph Co., service, Utica, October..	70
Nov.	1.	C. Sautter, rubber boots.....	39 00
		Lawton, & Radell, repairs on bridge, Utica	12 80
		Roberts Hardware Co., hardware....	4 53
		C. Beck, storage on timber.....	6 00
	6.	Utica Steam Engine and Boiler Works, labor at Schuyler street bridge, Utica	1 75
Oct.	29.	T. J. Hayden, repairs on Genesee street bridge, Utica.....	88 97
		Cost of repairing break in berme bank on section No. 5, Erie canal, at Bull's waste weir, pay-rolls as follows:	
Dec.	26.	Thos. R. Jones and others, pay-roll, assistant temporary foreman, time- keepers and carpenters.....	505 94
		Tony Cerio and others, day roll, com- mon labor	2,556 75
	21.	Nat Calena and others, night roll, common labor.....	938 50
		Sidney Smith and others, night roll, team labor	128 61
		Sidney Smith and others, day roll, team labor	1,399 57
1900.			
Nov.	29.	J. E. Barnard, oil, break near Rome..	66 56
	30.	Beach Lumber Co., lumber, break near Rome	288 00
		S. Adams & Son, foundry hardware, break near Rome	52 82

1900.

Dec.	3. Wardwell Hardware Co., hardware, break near Rome	\$157 50
	4. F. E. Conley, agent, dynamite, break near Rome	27 00
	R. J. Scott, use steam pump, break near Rome	215 00
	M. A. Havens, canvas, break near Rome	25 00
	6. G. W. Head Co., baling cloth, break near Rome	63 94
	Cross & O'Connor, rubber boots, break near Rome	144 00
	10. Wright, Dana & Co., hardware, break near Rome	182 20
	8. J. H. Cramond and others, pay-roll, unloading cargo of coal from sunken boat, etc., December.....	317 57
	Closing navigation and getting section in condition to go into winter quarters:	
	31. Ed. Carney and others, pay- roll, bridge tenders, lock tenders, bank watch and feeder tenders, Decem- ber	\$192 78
	W. H. Rickert and others, pay-roll, State scow.....	131 92
	Rock Candy and others, poy-roll, cleaning bridges.	28 51
		<hr/>
		353 21
	Wm. Cadmus, pay-roll, repairing break 4 miles west of Rome, December...	260 06

1901.

Jan.	2. E. J. Thomas, feeder tender, 2 months.	30 00
	Jas. T. Close, feeder tender, 2 months.	50 00
	E. R. Coman, feeder tender, 2 months.	120 00

1901.

Feb.	7.	M. J. Oppen and others, pay-roll, constructing new temporary foot bridge in place of old one near Williams' factory, Rome, N. Y., February.....	\$14 75
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1900.

Dec.	29.	G. Elias & Bro., lumber	241 29
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1901.

Jan.	31.	John Irving and others, pay-roll, repairing break about 4 miles west of Rome, N. Y., labor, January.....	591 04
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1900.

Oct.	1.	Lawton & Radell, hardware.....	10 00
Nov.	20.	Wardwell Hardware Co., hardware..	37 51
	22.	Michael Doran, repairs, State scow..	8 36
	21.	Utica Heater Co., iron, Genesee street bridge	21 70
	30.	Central New York Telephone and Telegraph Co., service, Rome, November	1 40
Dec.	1.	Lawton & Radell, oil, Hotel street bridge	1 55
		Roberts Hardware Co., hardware....	1 15
		Central New York Telephone and Telegraph Co., service, Utica to December 1	3 00
	3.	Croghan Bros., provisions on break....	344 05
	6.	Utica Heater Co., repairs on bridge..	12 90
	10.	A. J. Lester, livery	2 00
		Beach Lumber Co., lumber.....	14 48
	11.	Utica Electric Light and Power Co., repairs Hotel street bridge.....	1 50
	14.	Geo. M. Fulmer, repair work.....	6 13
	13.	Steamer "Edw. Evans," freight charges	4 00
	14.	Oneida Dispatch Co., cards, water reports	8 00

1900.

Dec.	28.	C. C. Barber, expense, travel.....	\$12 02
	29.	J. E. Stinson, livery.....	1 50
	31.	Central New York Telephone and Telegraph Co., service, Oneida, to December 31	6 20
		Central New York Telephone and Telegraph Co., service, Utica, to December 31	3 80

1901.

Jan.	1.	F. M. Hamlin, bridge repairs.....	3 97
		F. M. Hamlin & Co., bridge painting..	9 70
		Beach Lumber Co., lumber.....	61 35
		N. P. Shue, livery	4 00
		Geo. R. Bensberg, coal	30 00
	5.	C. C. Kellogg & Co., lumber.....	48 41
	16.	Quinlan, Tuigg & Co., plumbing re- pairs	13 33
Feb.	28.	John Irving and others, pay-roll, re- pairing the break in the berme bank of the Erie canal about 4 miles west of Rome	622 00
	20.	W. H. Miller, fuse	1 00
Jan.	2.	Central New York Telephone and Telegraph Co., service, Oneida, Jan- uary	80
Feb.	1.	Central New York Telephone and Telegraph Co., service, Utica, Janu- ary	25

1900.

Dec.	31.	Central New York Telephone and Telegraph Co., service, Rome, De- cember	1 60
	10.	E. Campbell, salt	1 75

1901.

Jan.	7.	Clancy Bros., hardware, break.....	19 59
	26.	Owens, Day & Co., coal, break.....	19 95

1901.

Feb.	1. Beach Lumber Co., lumber, break....	\$3 00
	15. Dwyer Construction Co., pile driver, repairs, break.....	60 00
March	1. S. Adams & Son, foundry, repairs, break	7 48
	5. Wardwell Hardware Co., hardware, break	28 87
	D. Swancott, lumber, break.....	397 61
Feb.	28. C. C. Barber, traveling expense.....	19 81
Jan.	17. H. Armstrong, blacksmithing	1 00
Feb.	16. R. B. Ruby, cement.....	37
	26. F. T. Benjamin, salt and coal.....	4 58
	13. G. R. Bensberg, coal	6 00

1900.

May	24. Utica Electric Manufacturing and Supply Co., repairs, Genesee street, bridge, Utica	330 00
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1901.

March	1. S. Adams & Son, bridge hardware....	137 39
	4. Utica Steam Engine and Boiler Works, bridge repairs.....	192 49
	15. John Irving and others, pay-roll, re- pairing break about four miles west of Rome, March.....	246 75
	16. John Steel and others, pay-roll, clean- ing the channel of Oriskany Creek and arches of aqueduct, removing ice and snow, March.....	145 13
	1. Central New York Telephone and Telegraph Co., service, Utica, Feb- ruary	65
	8. Smith & Caffrey, castings.....	2 06
	12. A. Lescher & Sons Rope Co., wire rope for bridges, Utica.....	129 90
	31. E. R. Coman, feeder tender, two months	120 00

1901.

March 31.	E. R. Coman, feeder tender, two months	\$120 00
	E. J. Thomas, feeder tender, two months	30 00
	James T. Close, feeder tender, two months	50 00
Jan. 31.	A. D. Towsley, bridge tender, Canastota	16 40
March 31.	Geo. Minikhiem and others, pay-roll, repairing bridge, Utica, March.....	135 00
	6. Syracuse Supply Co., hardware.....	7 28
	29. C. C. Barber, traveling expenses.....	47 81
April 1.	Lawton & Radell, hardware.....	116 87
	Roberts Hardware Co., hardware....	45 37
	2. Utica Steam Engine and Boiler Works, hardware.....	163 07
	1. Central New York Telephone and Telegraph Co., service, Utica, March	1 15
	Central New York Telephone and Telegraph Co., service, Oneida, March	1 70
	Central New York Telephone and Telegraph Co., service, Rome, March	50
	12. Oneida Despatch, publishing March abstracts	8 25
March 19.	Wm. Felts, blacksmithing.....	4 18
	27. Henry Armstrong, repairs on waste weir gate	1 50
April 30.	Albert Snyder and others, pay-roll, repairing bridges in Utica, April.....	195 00
	27. John Irving and others, pay-roll, repairing the slide of slope wall at culvert No. 17, etc., April.....	134 00
	15. E. J. Jones, salary, feeder tender, one-half month	7 50

1901.

March 28.	Patrick Welsh, six days' common labor	\$9 00
May 16.	Albert Snyder and others, pay-roll, repair of bridges, May.....	34 50
April 30.	C. C. Barber, expenses, repair of bridges, Utica	75 85
	11. Syracuse Supply Co., bolts.....	4 95
	26. C. Millar & Sons Co., hardware, Broad street bridge	18 95
March 19.	Geo. R. Bensberg, coal.....	5 50
April 13.	Beach Lumber Co., lumber.....	22 75
	22. M. Doran, ordinary repairs.....	4 78
	23. G. A. Marcellus, cement.....	2 15
	30. Utica Steam Engine and Boiler Works, repairs on bridges, Utica...	66 12
	Lawton & Radell, repairs on bridges, Utica	17 89
	Central New York Telephone and Telegraph Co., service, Utica, April	3 50
	American Hard Wall Plaster Co., cement and sand.....	187 00
May 9.	Smith Hardware Co., hardware.....	1 75
April 26.	W. J. Cramond, bridge repairs, Rome.	4 50
May 31.	C. W. Rich, feeder tender, one and one-half months	22 50
	J. T. Close, feeder tender, two months.	50 00
	E. R. Coman, feeder tender, two months	120 00
June 22.	Frederick S. Wendt and others, pay-roll, repairs at Higginsville on culvert in Oneida Lake canal, May and June	877 24
April 16.	W. G. Teelin, lumber.....	68 48

1901.

June	30.	C. C. Barber, pay-roll, labor on bridges	\$36 00
May	1.	Chas. James, blacksmithing.....	4 45
	27.	Wardwell Hardware Co., hardware...	9 26
	31.	Quinlan, Tuigg & Co., hardware, on bridges	13 84
		Central New York Telephone and Telegraph Co., service, Utica, May.	5 15
		Central New York Telephone and Telegraph Co., service, Rome, May.	1 75
April	1.	Central New York Telephone and Telegraph Co., rental, Utica, to July 1	40 00
May	10.	J. W. Jeal, signs.....	4 50
June	1.	Lawton & Radell, hardware.....	4 95
May	29.	C. C. Kellogg & Sons Co., lumber.....	79 67
	1.	Utica Steam Engine and Boiler Works, hardware	27 59
	31.	Geo. Hamilton, bridge watch.....	17 50
	3.	Patton & Stafford, pig iron.....	12 87
	29.	G. R. Bensberg, coal.....	4 12
June	1.	S. Adams & Son, hardware.....	6 73
May	15.	W. C. Crowley & Son, stationery.....	75
		Roberts Hardware Co., hardware....	20 61
	24.	C. M. Newlove, bridge signs.....	15 00
	31.	C. C. Barber, traveling expenses.....	38 84
	22.	Barber Bros., bridge work, Utica.....	174 01
	25.	Smith & Coffrey, hardware.....	11 05
	31.	Western Union Telegraph Co., service, Utica, April and May.....	1 35
June	7.	W. J. Dowdle, lumber.....	252 16
	5.	J. Warren Mead, agent and warden, brooms	6 55
	21.	F. S. Wendt, hardware and boots.....	32 10
		M. J. Bell, sand.....	10 00

1901.

June	5.	Smith & Coffrey, hardware.....	\$17 47
	19.	Beach Lumber Co., lumber.....	152 21
	17.	Clancy Bros., hardware.....	19 89
	13.	Paragon Plaster Co., cement.....	88 50
	24.	David Chapman, use of boat, freight- ing, etc.....	76 50
May	2.	Bemiss & Co., hardware.....	11 58
July	1.	Quinlan, Tuigg & Co., repairs, Genesee street bridge.....	56 23
		Thos. R. Jones, petty expenses.....	2 80
		Central New York Telephone and Telegraph Co., service, Utica, June.	2 55
June	29.	Utica Steam Engine and Boiler Works, repairs on bridges.....	8 50
		Dodge & Snyder, painting materials..	5 10
	27.	Wardwell Hardware Co., hardware...	3 15
July	1.	Lawton & Radell, oil and waste.....	85
		Roberts Hardware Co., hardware.....	6 56
	27.	Beach Lumber Co., lumber.....	5 85
June	20.	C. H. Childs & Co., mower.....	42 00
	30.	C. C. Barber, traveling expenses.....	30 93
July	31.	E. R. Coman, feeder tender, 2 months.	120 00
		Jas. T. Close, feeder tender, 2 months.	50 00
		C. W. Rich, feeder tender, two months.	30 00
		C. C. Barber, pay-roll, repairs, Genesee street hoist bridge, July.....	236 05
		Patrick Gregg, pay-roll, dredging, July	259 15
	13.	A. Leschen & Sons' Rope Co., steel wire rope.....	97 17
	18.	C. Sautter, rubber boots.....	16 00
		R. Dudgeon, 50-ton claw jack.....	160 00
	6.	A. N. Peterson, bridge repairs.....	4 00
	19.	E. E. Reynolds & Co., tool box.....	2 25
	23.	T. R. Jones, travel expense.....	2 66
	31.	Lawton & Radell, repairs, Genesee street bridge	102 45

1901.

July	31.	Utica Steam Engine and Boiler Works, repairs on bridges.....	\$211 62
		C. C. Kellogg & Sons Co., lumber....	8 60
Aug.	1.	Western Union Telegraph Co., service, Utica, July	1 50
		Roberts Hardware Co., hardware.....	30 40
July	1.	Wardwell Hardware Co., hardware...	4 91
	20.	Smith & Coffrey, two 12-inch "I" beams	31 57
	22.	S. Adams & Son, clamps, George street bridge	4 00
	24.	Wm. Blakie, alcohol.....	6 00
	25.	Beach Lumber Co., lumber.....	5 30
	31.	Central New York Telephone and Tele- graph Co., service, Utica, July.....	26 65
		Central New York Telephone and Tele- graph Co., service, Utica, July.....	85
		Quinlan, Tuigg & Co., repairs Genesee street bridge	23 85
		Shaughnessy Bros., hardware.....	4 35
		Syracuse Supply Co., hardware, Gen- esee street bridge.....	22 45
		Barber Bros., repairs, Genesee street bridge	14 98
Aug.	1.	Utica Electric Light and Power Co., repairs, Genesee street bridge.....	14 16
		C. C. Barber, travel and expense.....	117 83
	31.	Patrick Gregg, pay-roll, dredge crew.	517 45
	24.	Daniel Butterfield and others, pay-roll, repairs to reservoirs and feeders in Madison and Onondaga counties, July and August (see also chap. 347, Laws, 1901)	391 00
	31.	Joseph W. Baxter and others, pay-roll, strengthening berme banks, August. (see also chap. 347, Laws 1901)....	1,345 94

1901.

Aug.	27.	Owens, Day & Co., coal.....	\$238 65
Sept.	1.	C. C. Kellogg & Son Co., lumber.....	11 63
Aug.	31.	Utica Steam Engine and Boiler Works, foundry repairs	161 64
Sept.	1.	Thos. R. Jones, expense.....	3 40
		Central New York Telephone and Tele- graph Co., service, Utica and Rome.	5 05
Aug.	31.	Roberts Hardware Co., hardware....	18 75
	30.	Wardwell Hardware Co., hardware..	2 87
	18.	C. W. Havens, repairs on State scow..	10 00
July	27.	Havana Bridge Works, repairs on Genesee street bridge.....	12 18
Aug.	13.	Mason Regulator Co., valve on Genesee street bridge	1 20
	31.	Beach Lumber Co., lumber.....	9 78
Sept.	2.	Lawton & Radell, repairs on bridges..	45 84
	3.	Dodge & Snyder, repairs on bridges and weigh lock.....	2 95
Aug.	13.	Shaughnessy Bros., hardware.....	3 50
Sept.	1.	C. C. Barber, travel expense.....	76 16
Aug.	9.	W. J. Dowdle, lumber.....	212 35
	30.	Barber Bros., repairs on bridges, Utica	10 68
	31.	Quinlan, Tuigg & Co., repairs on bridges, Utica	45 82
	16.	Central New York Varnish Co., paint, painting bridges (see also chapter 347, Laws 1901).....	63 85
	25.	Smith Hardware Co., hard- ware, repairs to reser- voirs and feeders in Madison and Onondaga counties (see also chap- ter 347, Laws 1901).....	\$5 24

1901.

Aug.	27.	Hamilton Lumber Co., lumber, same	\$35 98	
				\$41 22
Sept.	27.	Thos. R. Jones, pay-roll, repairs on Genesee street bridge, Utica, Au- gust		230 43
		Patrick Gregg, pay-roll, labor, dredge, September		505 90
		Owens, Day & Co., coal for fleet, dredge		276 45
	30.	E. R. Coman, feeder tender, 2 months.		120 00
		C. W. Rich, feeder tender, 2 months..		30 00
		Jas. T. Close, feeder tender, 2 months.		50 00
Oct.	16.	Buda Foundry and Manufacturing Co., guard gates, Genesee street bridge.		6 68
	23.	Geo. Minikhiem, mechanical labor, Genesee Street bridge.....		30 00
Sept.	28.	Lawton & Radell, general repairs....		10 69
	30.	S. Adams & Son., hardware.....		9 98
		Utica Steam Engine and Boiler Works, bridge repairs		15 18
	28.	Roberts Hardware Co., hardware....		2 30
	30.	Quinlan, Tuigg & Co., bridge repairs..		5 31
		C. C. Kellogg & Sons Co., lumber....		2 76
Oct.	1.	Central New Telephone and Telegraph Co., service, Utica and Rome, Sep- tember		30 25
		Western Union Telegraph Co., service, Utica, September.....		1 19
Sept.	25.	Wright, Dana & Co., hardware.....		10 10
Aug.	30.	Smith & Caffrey, labor and material, repairs to Peterboro street bridge, Canastota, August		707 08
Sept.	30.	Wm. Wright and others, pay-roll, care and repair of lift bridges in Utica and Canastota, September		95 00

1901.

Sept.	30.	John Foley and others, pay-roll, replacing coping, laying up breast walls and pointing same on the following culverts, Nos. 12, 16, 20, 25, 26, 28, 38 and 39, September.....	\$172 50
Oct.	12.	W. J. Dowdle, lumber.....	647 99
Total			<u>\$26,646 00</u>

Section 6.

Constructing a steam heating plant in State building, 303-305
Water street, Syracuse, N. Y.

1900.

Oct.	22.	Gilbert Underhill and others, pay-roll, excavating for room under main building, etc	\$239 50
	1.	Smith & Caffrey, steam heating boiler in position	475 00
			<u>\$714 50</u>
Sept.	28.	Standard Oil Co. of New York, oil....	70
	29.	Syracuse Supply Co., repairs on lift bridges	16 73
		Joseph Lacy, hardware.....	1 70
		Standard Oil Co. of New York, oil, locks and shop	5 38
Oct.	1.	Burhans & Black Co., hardware.....	24 61
		Barber Bros., machine labor, lock 49..	17 15
		Barber Bros., machine labor, on bridges	18 76
	5.	Barber Bros., machine labor, on locks.	36 31
	18.	A. Leschen & Sons Rope Co., rope on Salina street bridge	117 52
	27.	W. J. Dowdle, lumber	959 50

1900.

Oct.	20.	W. D. Dunning, repairs, lock 47.....	\$4 32
Nov.	1.	Burhans & Black Co., hardware.....	25 43
Oct.	31.	Barber Bros., repairs on lift bridges..	40 97
	17.	G. H. McChesney, lumber.....	2 04
Nov.	1.	Syracuse Supply Co., repairs, Salina street bridge	30 98
Oct.	30.	Standard Oil Co., oil, State shop.....	1 03
Nov.	30.	D. P. Maynard, feeder tender, 2 months	30 00
		L. J. Burroughs, feeder tender, 2 months	40 00
		M. O. Smith, feeder tender, 2 months.	50 00
		Geo. C. Dixon, feeder tender, 2 months	20 00
		E. H. Baker, feeder tender, 2 months.	20 00
	8.	Gilbert Underhill, in charge of steam heat plant, 27 days	67 50
Oct.	11.	Jared Clark, railroad freight.....	2 75
	31.	Barber Bros., foundry labor.....	14 86
Dec.	31.	The Kirk-Christy Co., lumber.....	368 48

1901.

Jan.	2.	M. O. Smith, feeder tender, 2 months.	50 00
		D. P. Maynard, feeder tender, 2 months	30 00
		L. J. Burroughs, feeder tender, 2 months	40 00
		Geo. C. Dixon, feeder tender, 2 months.	20 00
		E. H. Baker, feeder tender, 2 months.	20 00
	31.	Wm. Botsford and others, pay-roll, labor, January	656 70
		Frank W. Roberts and others, pay-roll, repairs on bulkhead and spillway, Limestone Creek feeder, January..	404 96
Feb.	6.	Frank W. Roberts and others, pay-roll, repairs on bulkhead and spillway, Limestone Creek feeder, February..	149 25

1900.

Nov.	19.	Standard Oil Co., oil.....	\$6 21
	20.	American Bridge Co., steel, Salina street bridge	150 00
	23.	New York Central and Hudson River Railroad Co., freight charges.....	6 83
	30.	Barber Bros., bridge repairs.....	333 43
		Barber Bros., general repairs.....	12 99
		Syracuse Supply Co., general repairs on bridges	51 57
		Jas. F. Mathews, coal.....	9 30
Dec.	1.	Burhans & Black Co., hardware.....	3 80
	4.	D. Chapman, captain, freight.....	10 90
	21.	W. J. Dowdle, lumber.....	274 96

1901.

Jan.	23.	G. H. McChesney, lumber.....	30 91
	31.	Edw. I. Rice, coal.....	24 75
		John Kelley, sand.....	6 75
		G. H. McChesney, lumber.....	1 00
Feb.	1.	Syracuse Supply Co., hardware.....	19 45
		Paragon Plaster Co., cement.....	96 20
		Burhans & Black Co., hardware.....	70
	2.	Clancy Bros., hardware.....	2 92
		Barber Bros., repairs.....	8 05
	1.	Clancy Bros., hardware.....	8 20
		Geo. C. Kenyon, lumber.....	36 96
	6.	Paragon Plaster Co., cement.....	111 11
Jan.	31.	G. H. McChesney, lumber.....	1 00
Feb.	2.	Barber Bros., repairs on bridges....	89 86

1900.

Dec.	31.	Barber Bros., repairs on bridges.....	58 24
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1901.

Jan.	1.	Syracuse Supply Co., repairs.....	18 57
	2.	Burhans & Black Co., hardware.....	11 37
Feb.	1.	Burhans & Black Co., hardware.....	22 61
Jan.	31.	G. H. McChesney, lumber.....	6 10

1901.

Feb.	1.	W. D. Dunning, hardware.....	\$34 93
Jan.	30.	Clancy Bros., hardware.....	13 75
		Clancy Bros., hardware.....	2 37
Feb.	1.	Smith & Caffrey, repairs on State pump	10 90
	28.	Barber Bros., foundry repairs.....	5 49
	16.	G. H. McChesney, lumber.....	1 51
March	1.	Burhans & Black Co., hardware.....	2 32
		John Heftie, repairs on gutters.....	6 16
Feb.	28.	Syracuse Supply Co., repairs on bridges	50 46
March	5.	Taylor & Crate, lumber.....	64 80
Feb.	28.	Barber Bros., repairs on pump and engine	15 33
March	5.	Barber Bros., repairs on bridges.....	354 77
	31.	D.P. Maynard, feeder tender, 2 months	30 00
		L. J. Burroughs, feeder tender, 2 months	40 00
		M. O. Smith, feeder tender, 2 months..	50 00
		G. C. Dixon, feeder tender, 2 months.	20 00
		E. H. Baker, feeder tender, 2 months.	20 00
	7.	G. H. McChesney, dressing oak.....	2 00
	28.	Syracuse Supply Co., repairs on bridges	25 58
	29.	Burhans & Black Co., hardware.....	8 90
	30.	Paragon Plaster Co., cement.....	16 70
April	2.	W. D. Dunning, repairs on bridges and locks	141 26
	19.	C. A. Smith, teaming pile driver from Rome to railroad tunnel, Syracuse.	97 85
	10.	J. A. Seitz, photos of James street bridge	24 00
	12.	Paragon Plaster Co., cement.....	33 40
	30.	Barber Bros., bridge work.....	326 83
March	30.	Barber Bros., bridge work.....	139 95
April	30.	Syracuse Supply Co., bridge work....	91 38
	29.	Syracuse Supply Co., bridge work....	120 67

1901.

April	30.	G. H. McChesney, lumber.....	\$6 25
	17.	G. H. McChesney, lumber.....	76 80
	30.	Burhans & Black Co., hardware.....	25 83
March	14.	A. Leschen & Sons Rope Co., wire cable for lift bridges on section 6, Syracuse, N. Y.....	453 90
April	29.	W. T. Klink, coal.....	3 25
May	6.	Merriam Mfg. Co., lumber.....	6 69
	9.	Standard Oil Co., oil.....	5 75
		Standard Oil Co., oil.....	5 00
		Standard Oil Co., oil.....	13 95
	31.	L. J. Burroughs, feeder tender, 2 months	40 00
		Geo. C. Dixon, feeder tender, 2 months	20 00
		M. O. Smith, feeder tender, 2 months..	50 00
		D. P. Maynard, feeder tender, 2 months	30 00
		E. H. Baker, feeder tender, 2 months.	20 00

1901.

June	22.	Elmer Whitmore and others, pay-roll, ditching on the M. A. Chadwick farm just west of Canastota, May and June	243 00
May	9.	Thos. H. Saxe, blacksmithing.....	1 12
	30.	Smith & Caffrey, repairs on iron fence.	14 10
		G. H. McChesney, lumber	27 57
	15.	W. D. Dunning, mitre gears	7 10
	28.	W. D. Dunning, mitre gears.....	20 86
	17.	Edw. I. Rice, coal.....	4 31
	31.	Barber Bros., bridge repairs.....	139 55
		Syracuse Supply Co., bolts.....	24 88
		Burhans & Black Co., hardware.....	52 95
June	10.	E. C. Powell, repairs on cylinders....	120 83
May	7.	Clancy Bros., hardware.....	2 00

1901.

June	5.	W. J. Dowdle, lumber.....	\$561 79
July	3.	Geo. H. McChesney, lumber.....	65 83
June	29.	Syracuse Supply Co., materials for hoist bridges	71 16
	20.	W. D. Dunning, castings.....	5 60
	29.	Burhans & Black Co., hardware.....	35 82
	7.	E. J. Mack, lumber.....	1 68
July	1.	Barber Bros., general repairs.....	36 33

1900.

Dec.	29.	The Kirk-Christy Co., lumber.....	1,055 40
July	31.	D. P. Maynard, feeder tender, 2 months	30 00
		M. O. Smith, feeder tender, 2 months.	50 00
		L. J. Burroughs, feeder tender, 2 months	40 00
		Geo. C. Dixon, feeder tender, 2 months	20 00
		E. H. Baker, feeder tender, 2 months.	20 00
May	30.	Smith & Caffrey, repairs on locks....	77 82
July	31.	Syracuse Supply Co., repairs on locks.	111 79
		Burhans & Black Co., hardware.....	40 00
		Barber Bros., repair work.....	15 82
Aug.	5.	E. C. Powell, new cylinder, Clinton street bridge	338 20
	7.	E. C. Powell, new cylinder, Salina street bridge	330 40
Sept.	2.	David Chapman and others, pay-roll, grading, graveling and protecting tow-path banks, August. (See also chapter 347, Laws 1901).....	561 00
Aug.	31.	H. L. Martin and others, pay-roll, ditching and cleaning under aque- ducts and through culverts, August. (See also chapter 347, Laws 1901)..	198 00

1901.

Aug.	21.	Frank Roberts and others, pay-roll, repairing and im- proving culverts, August. (See also chap. 347, Laws 1901)	\$60 60	
	17	Paragon Plaster Co., cement and pipe, same	10 91	
			<hr/>	\$71 51
	13.	C. J. Sullivan, flushing sewer.....	10 00	
	24.	Standard Oil Co., oil.....	5 03	
Sept.	10.	Syracuse Telephone Co., yearly rental to July 1, 1902.....	60 00	
Aug.	31.	Barber Bros., repairs on bridges, Syra- cuse	56 40	
Sept.	3.	M. P. Brown, freight on scraper.....	10 00	
	30.	Syracuse Supply Co., repairs on pumps and bridges.....	54 39	
	1.	Burhans & Black Co., hardware.....	31 88	
July	31.	A. Leschen & Sons Rope Co., new lifts, Clinton Street hoist bridge.....	68 38	
Oct.	2.	A. R. Thompson, pay-roll, ditching and filling in the old canal east of Har- rison's Cider Mill, Canastota, Sep- tember	659 50	
Sept.	14.	B. S. Abrams, pay-roll, labor, repairs, Jamesville reservoir.....	9 50	
	30.	D. P. Maynard, feeder tender, two months	30 00	
		L. J. Burroughs, feeder tender, two months	40 00	
		M. O. Smith, feeder tender, two months	50 00	
		Geo. C. Dixon, feeder tender, two months	20 00	

1901.

Sept.	30.	E. H. Baker, feeder tender, two months	\$20 00
	6.	Wm. J. Dowdle, lumber.....	208 18
	17.	Barber Bros., bridge railing.....	85 72
Oct.	1.	Geo. H. McChesney, lumber.....	9 88
Sept.	28.	Syracuse Supply Co., bridge repairs..	8 30
	30.	Barber Bros., repairs on structures...	29 66
	27.	Burhans & Black Co., hardware.....	19 00
Total			<u>\$13,897 84</u>

Section 7.

1900.

Sept.	8.	O. W. Burritt & Bro., hardware.....	\$4 52
	18.	Coy & Penird, rails, road to gravel bed	67 00
	8.	Price Campbell, line, lock No. 51.....	46 44
	17.	Smith & Pearson, hardware.....	3 90
	20.	Geo. Neil & Son, blacksmithing.....	12 94
		Abram Walrath Co., dressing lumber.	3 27
	29.	J. J. Tanner, dressing lumber.....	4 30
	30.	James English, blacksmithing.....	32 00
Oct.	1.	Empire State Telephone and Tele- graph Co., service, Port Byron, June 7-October 1	4 15
		O. B. Tanner, repairs on scow and tools	11 10
	4.	W. E. Ward, filing saws.....	2 00
	6.	L. H. King, travel and expense.....	9 55
	8.	Fenn, Lathrop & Co., hardware.....	26 90
Nov.	8.	James English, blacksmithing.....	26 65
	1.	P. Campbell, line	32 95
Oct.	30.	Abram Walrath Co., lumber.....	2 30
	1.	Geo. Newkirk, team work.....	4 00
	29.	W. L. Wilson, burying dead animals..	2 00
	1.	W. M. Spinning, team, towing.....	3 50

1900.

Nov.	30.	Edward Conron, feeder tender, two months	\$30 00
Dec.	29.	Dexter Hunter, lumber.....	2,430 30
		A. J. Rogers Lumber and Coal Co., lumber	776 68
	12.	Wm. J. Dowdle, lumber.....	329 43

1901.

Jan.	25.	Wm. J. Dowdle, lumber.....	46 87
	2.	Edward Conron, feeder tender, two months	30 00

1900.

Dec.	29.	The Kirk-Christy Co., lumber.....	299 55
	1.	James English, blacksmithing.....	20 85
		W. L. Wilson, scavenger service.....	8 00
		Empire State Telephone and Telegraph Co., service, Port Byron, October and November	2 60
Nov.	10.	Cole & Brace, hardware.....	10 38
	13.	O. B. Tanner, repairs on ice breaker..	4 25
	15.	Price Campbell, rope, lock No. 5.....	29 19
	28.	Wethey & Crane, blacksmithing.....	2 29
Dec.	1.	Fenn, Lathrop & Co., hardware.....	9 35
	3.	W. E. Ward, filing saws.....	4 75

1901.

Jan.	1.	L. H. King, traveling expenses.....	5 70
		Empire State Telephone and Telegraph Co., service, Port Byron, December	5 10
Feb.	5.	Field Force Pump Co., one pump.....	17 50
March	1.	Empire State Telephone and Telegraph Co., service, Port Byron, February..	70
		Fenn, Lathrop & Co., hardware.....	26 60
	31.	Edward Conron, feeder tender, two months	30 00

1901.

Feb.	1. Daniel Baldwin and others, pay-roll, taking care of car load of lumber at Port Byron, December, 1900, and breaking ice, etc.....	\$41 32
March	29. L. H. King, expenses.....	7 00
	30. C. L. Wilson, stone.....	6 25
April	1. Fenn, Lathrop & Co., hardware.....	6 37
	Empire State Telephone and Telegraph Co., service, Port Byron, March.....	2 30
	2. Jas. English, blacksmithing.....	45 65
	30. Daniel Baldwin and others, pay-roll, repairing 565 feet of slope wall which slipped into the canal near Warners, N. Y., April	2,058 25
	Harry P. Emmons, day pay-roll, repairs lock No. 52 at Port Byron, April....	2,072 01
	Wm. Streeter, night pay-roll, repairs lock No. 52 at Port Byron, April....	1,016 95
	6. Goulds Mfg. Co., hardware.....	46 00
	10. F. C. Howlett, rubber goods.....	8 75
	15. Goulds Mfg. Co., hardware.....	36 25
	24. Clancy Bros., hardware.....	57 98
	A. E. Alvord, stone.....	161 20
	Ward Powers, blacksmithing.....	24 86
	25. J. D. Spaulding, use of steam pump...	10 00
	Wm. Blake, oil.....	42 52
	24. W. J. Dowdle, lumber.....	1,232 24
	25. C. E. Wethry, hardware.....	50 26
	C. H. Conklin, use of engine.....	37 50
	Wm. Tatgenhorst, sand.....	16 40
	26. Paragon Plaster Co., cement.....	481 35
	25. Richard Warren, lumber.....	288 04
	30. A. D. Stewart, sand.....	6 60
	Jas. English, blacksmithing.....	19 00

1901.

April	30.	Empire State Telephone and Telegraph Co., service, Port Byron, May 1....	\$1 75
	29.	Richard Warren, cement.....	43 36
	30.	L. H. King, expense.....	24 27
	26.	Russell Bentley, gravel.....	56 30
	25.	Empire Portland Cement Co., cinders.	18 08
May	3.	James Lawler, blacksmithing.....	2 20
	1.	Fenn Hardware Co., hardware.....	155 31
	31.	Edw. Conron, feeder tender, 2 months.	30 00
June	1.	Wm. Tatgenhorst, sand.....	4 20
	4.	W. E. Ward, filing saws.....	1 50
	1.	Empire State Telephone and Telegraph Co., service, May.....	2 00
		Fenn Hardware Co., hardware.....	20 07
May	31.	L. H. King, expenses.....	10 95
		James English, blacksmithing.....	35 65
June	8.	Powell Oil and Paint Co., paint.....	79 50
July	1.	Empire State Telephone and Telegraph Co., service, June.....	55
		Fenn Hardware Co., hardware.....	13 45
	31.	Edw. Conron, feeder tender, 2 months.	30 00
May	30.	Smith & Coffey, castings for locks....	33 36
July	12.	Henry Denman, burying dead horse...	2 00
	17.	James E. Peck, scow line.....	4 20
	24.	Jacob Rosa, burying dead horse.....	2 00
	27.	Cole & Brace, hardware.....	9 82
Aug.	1.	L. H. King, travel expense.....	6 44
		Fenn Hardware Co., hardware.....	17 18
		Empire State Telephone and Telegraph Co., service, Port Byron, July.	35
	21.	B. J. Hoyt and others, pay-roll, ditching and cleaning under aqueducts and through culverts, August (see also Chap. 347, Laws 1901).....	255 69

1901.

Aug.	21.	V. D. Cummings and others, pay-roll, ditching and clean- ing under aqueducts and through culverts, August (see also Chap. 347, Laws 1901)	\$57 00	
		V. D. Cummings and others, pay-roll same, August.....	186 50	
				<hr/>
				\$243 50
	17.	C. E. Wetherby, cutting weeds.....	40 00	
	31.	C. E. Wetherby, mower repairs.....	2 65	
		James English, blacksmithing.....	34 15	
		J. J. Tanner, repairs on locks.....	5 95	
Sept.	1.	Fenn Hardware Co., hardware.....	9 76	
		Empire State Telephone and Tele- graph Co., service, August.....	2 25	
Aug.	28.	Western Wheeled Scraper Co., repairs	8 00	
Sept.	30.	Edw. Conron, feeder tender, 2 months.	30 00	
Oct.	1.	Wm. Blake, hardware.....	5 00	
		Empire State Telephone and Tele- graph Co., service, Port Byron, Sep- tember	90	
Sept.	27.	L. H. King, expenses.....	2 96	
Oct.	1.	Fenn, Lathrop & Co., hardware.....	79 36	
				<hr/>
		Total	\$13,519 27	<hr/>

WESTERN DIVISION.

1900.

Nov.	10.	Geo. R. Tripp, pay-roll.....	\$210 00
		Girard Patchen, pay-roll.....	581 82
	5.	C. L. Tuttle, foreman, and expenses...	254 54
		H. F. Hughes, foreman, and expenses.	123 20
Oct.	15.	D. F. Dobie, agent and warden, pails, etc	13 73
Nov.	8.	A. Ruthenberg, expenses.....	2 44

1900.

Nov.	30.	Eugene Pitass, clerk, and expenses..	\$93 99
Dec.	3.	C. L. Tuttle, foreman, and expenses...	222 35
	5.	T. C. Berry, foreman, and expenses....	139 61
	3.	J. M. Aikenhead, special agent, and ex- penses	165 36
	6.	Francis O'Connor, expenses.....	18 96
	5.	Michael Claffey, expenses.....	1 40
	10.	Houston Barnard, freight, etc.....	17 30
	1.	Geo. R. Tripp, pay-roll.....	210 00
	4.	Girard Patchen, pay-roll.....	554 93
	24.	American Bridge Co., bridge repairs..	5 20
	26.	Wm. Perry, boat furnishing.....	27 58
	20.	J. Warren Mead, chair.....	15 25
		J. C. Barnard, paints.....	96
		J. C. Barnard, paints.....	2 75
	19.	Rochester Gas and Electric Co., elec- tric light	46 50
		F. B. Rae & Co., oil.....	10 80
	21.	Ed. Connelly, boat repairs.....	15 70
	20.	Samuel Sloan & Co., cups, etc.....	4 19
	19.	Hardwood Lumber Co., lumber.....	3 92
		Porter & Viall, paints.....	6 31
		Chamberlin Rubber Store, matting...	1 76
	20.	Weaver, Palmer & Richmond, pulls...	1 80
	17.	Buffalo Machinery Co., boiler.....	135 00
	15.	E. W. Wilcox, hardware.....	14 01
		C. E. Colburn & Co., lumber.....	10 88
	17.	Good Roads Machinery Co., castings..	16 40
	18.	E. L. Hood & Co., hardware.....	1 50
	17.	Baldwin & Hinds, oil, etc.....	3 08
		J. Moore & Sons, rope, etc.....	1 65
	15.	G. H. Leary, hardware.....	3 30
		Wm. Nolan, water glasses.....	1 70
		A. M. Graham, coal.....	7 15
		A. M. Graham, coal.....	26 98

1900.

Dec.	17. C. H. McCutcheon & Son, syphon, etc.	\$32 75
	19. Bickford Bros., mats, etc.....	11 00
	18. L. H. Gipp, porter blocks.....	6 00
	20. Cross Bros. & Co., belting.....	2 25
	Rochester Rubber Co., packing.....	1 20
	17. Brennan & Adams, hardware.....	24 31
	20. Huther Bros., filing saws.....	4 15
	15. Geo. W. Waterman, hardware.....	17 36
	19. Vacuum Oil Co., oil.....	4 75
	15. M. & R. Edgar, machinist work.....	5 90
	M. & R. Edgar, machinist work.....	28 05
	14. E. B. Sintzenich, boat repairs.....	23 50
	E. B. Sintzenich, boat repairs.....	37 63
	17. John Bamber, hardware.....	1 20
	John Bamber, hardware.....	30 31
	19. H. F. Drake & Co., coal.....	177 15
	20. Jas. Field Co., ship chandlery.....	13 09
	17. Waldert & Anscomb, hardware.....	14 18
	Waldert & Anscomb, hardware.....	70
	Waldert & Anscomb, hardware.....	24 87
	Waldert & Anscomb, hardware.....	23 39
	19. Com. Public Works, water rate.....	10 85
	Geo. T. Foster, coal.....	12 00
	Brisbin & Douglas, coal.....	10 75
	18. Hubbard & Co., coal.....	10 00
Nov.	16. Houston Barnard, freight, etc.....	11 01
	2. J. M. Aikenhead, special agent, and ex- penses	126 71
	1. W. H. Nicholoy, traveling expenses...	4 84
	9. John Kraft, traveling expenses.....	3 57
	2. Geo. A. Goss, traveling expenses.....	4 24
	Francis O'Connor, traveling expenses.	15 43
	10. Michael Claffey, traveling expenses...	33 12
	5. Eugene Pitass, salary and expenses...	88 12
	7. Jno. Butler, watchman.....	45 00

1901.

Jan.	16.	Girard Patchen, pay-roll.....	\$680 84
		Geo. R. Tripp, pay-roll.....	105 00
		H. Barnard, freight charges	50 37
	5.	Francis O'Connor, express charges....	1 60
	8.	C. L. Tuttle, foreman and expenses....	200 54
	4.	T. C. Berry, foreman and expenses....	145 02
	7.	Eugene Pitass, clerk and expenses....	84 62
	1.	J. M. Aikenhead, special agent, and ex- penses	168 38

1900.

Dec.	28.	W. P. Morrissy, plumbing	4 45
	27.	Buffalo and Rochester Transit Co., freight	4 97

1901.

Jan.	19.	Girard Patchen, traveling expenses...	3 99
	8.	R. A. Mitchell, temporary foreman....	6 00
Feb.	11.	Girard Patchen, pay-roll.....	698 75
	2.	Eugene Pitass, clerk, and expenses...	87 40
		T. C. Berry, foreman, and expenses...	135 71
	4.	C. L. Tuttle, foreman, and expenses...	222 12
	2.	J. M. Aikenhead, special agent, and ex- penses	162 17
	6.	Michael Claffey, expenses.....	1 32
	8.	Francis O'Connor, expenses.....	3 62
Jan.	26.	Jno. Maloney, team work.....	4 40
	23.	J. P. Sullivan, team work.....	9 60
	25.	W. R. Phillips, labor.....	4 50
Feb.	2.	Philip Erbes, carved signs.....	26 00
	11.	Houston Barnard, freight, etc.....	39 93
March	2.	Girard Patchen, pay-roll.....	593 75
		T. C. Berry, foreman, and expenses...	130 77
	1.	C. L. Tuttle, foreman, and expenses...	174 26
		J. M. Aikenhead, special agent, and ex- penses	152 38
Feb.	28.	Eugene Pitass, clerk, and expenses...	90 34

1901.

March	1.	Francis O'Connor, expenses.....	\$10 26
		Michael Claffey, expenses.....	3 76
Feb.	16.	Michael Garvin, gate-keeper.....	60 00
	23.	Broomsberg Car Mfg. Co., wheel.....	6 00
	26.	A. Lourett, labor	1 50
	25.	Brisbin & Douglas, coal.....	3 00
	27.	Vacuum Oil Co., oil.....	11 70
		Vacuum Oil Co., oil.....	4 25
	26.	Weed & Co., rope.....	5 38
		Austin & Western Co., bit for road machine	8 00

1900.

Sept.	28.	Wm. Harris, oil skin coats, etc.....	5 55
	27.	Hubbard & Co., coal.....	5 00

1901.

Feb.	26.	Henry C. Allen & Co., iron skips for derrick	200 00
		Wm. O'Connor, shipping derrick, engine, etc.....	23 36
	25.	James Field Co., ship chandlery.....	4 92
		Chamberlin's Rubber Store, hose and fittings	4 35
		Chamberlin's Rubber Store, rubber boots	4 75
		F. H. Drake & Co., coal.....	55 96
	23.	John Bamber, repairing rain con- ductors, etc.....	40 89
		Waldert & Anscomb, hardware.....	45 47
		Waldert & Anscomb, hardware.....	3 22
		Waldert & Anscomb, hardware.....	72 18
	27.	Brennan & Adams, oil, etc.....	16 18
	23.	A. M. Graham, coal.....	14 08
		Webber Bros', oil and hardware.....	27 70
		Webber Bros., rope.....	74
	26.	Achilles & Whitwell, coal.....	7 49

1901.

Feb.	26.	George Ames, repairs of derrick boat.	\$15 05
	25.	L. G. Burns, hardware.....	80
	23.	Acer & Whedon, hardware.....	2 85
	25.	Baldwin & Hinds, miscellaneous.....	2 45
		John Holloran, machinists work.....	13 14
		E. W. Wilcox, machinists work.....	1 35
	27.	F. B. Rea & Co., oil.....	5 04
		Porter & Viall, oil.....	3 20
		Brewster, Gordon & Co., salt.....	6 50
		Huther Bros., refitting circular saw...	3 36
	25.	F. L. Hughes & Co., iron kettle.....	12 00
	27.	Geo. F. Foster, coal.....	5 50
		Henry Likly & Co., satchel.....	7 00
		William B. Morse & Sons, lumber....	24 48
		Fred O'Neill, miscellaneous.....	2 40
		J. Emory Jones, machinists work.....	2 80
		David Bantleon, boat repairs.....	57 68
		Rochester Carting Co., freight and cartage	12 90
		Rochester Carting Co., freight and cartage	7 92
		Chas. E. Kohlmetz, machinists work..	1 85
		Levi Hey Co., engine wheel.....	3 60
	28.	F. S. Reynolds, boat furniture.....	6 00
	27.	Hardwood Lumber Co., lumber.....	77
March	1.	Graham Parsons, ice for boats and shops	18 20
Feb.	27.	M. W. Rundel, boat furniture.....	2 15
		Rochester Water Works, water rent..	89
	28.	Rochester Gas & Electric Co., light and motor power	73 50
		Rochester Gas & Electric Co., light and motor power	23 00
		Goggin & Knowles, tinnerns and slaters' work	39 75

1901.

March	1.	J. S. Sheehan, team work.....	\$5 75
Feb.	26.	Russell & Watson, hardware.....	3 35
		Dobbie Foundry & Machine Co., machinists work	23 68
		Patterson & Garman, coal.....	12 25
		Flierl & Riemann, lumber.....	24 19

1900.

March	23.	Weed & Co., hardware.....	75 14
		Weed & Co., hardware.....	23 74
		Taylor & Crate, lumber.....	35 90
		Builders Planing Mill Co., planing....	2 60
		Connolly Bros. & Co., ship chandlery..	32 00
		John Connor & Son, ladder.....	4 23
	25.	Field Force Pump Co., pumps.....	35 00
	23.	Geo. M. Waterman, hardware.....	7 60
		Contractors Plant Mfg. Co., gear....	4 75
		Sutton Bros., boat repairs.....	62 00
		Butts & Adams, camera supplies.....	5 25
		Enterprise Foundry Co., pounders....	4 25
	21.	Waldert & Anscomb, hardware.....	91 63
		W. E. Patchin, labor, roofing.....	9 25
	20.	Jos. Cowles, machinists work.....	62 96
	25.	Howe & Bassett, boat repairs.....	4 75
	23.	Chamberlin's Rubber Store, packing..	3 00
		Chamberlin's Rubber Store, rubber hose, etc.	20 45
		Jas. Field Co., ship chandlery.....	14 85
		S. Sloan & Co., boat furnishing.....	1 95
		Yates Coal Co., coal.....	7 50
		Huther Bros., machinist work.....	2 98
	25.	Commissioner of Public Works, water rate	1 86
	23.	Howe & Rogers Co., boat furnishing..	18 50
		Chas. Bridgeford, machinist work....	32 26
		Chas. E. Kohlmetz, machinist work..	71 58

1900.

March 23.	Bickford Bros., boat furnishing.....	\$4 00
	Rochester Carting Co., cartage.....	12 00
	Rochester Gas and Electric Co., elec- tric light	83 00
25.	Puget Sound Saw Mill and Shingle Co., Washington, fir timber	681 66
April 2.	Houston Barnard, freight, etc.....	19 49
	1. Francis O'Connor, expenses.....	7 70
	3. Michael Claffey, expenses	5 50
	1. T. C. Berry, foreman, and expenses..	150 74
	3. C. L. Little, foreman, and expenses..	185 87
March 30.	J. M. Aikenhead, special agent.....	159 98

1901.

April 1.	Eugene Pitass, clerk, and expenses..	98 57
March 11.	John West, labor.....	1 50
April 8.	Girard Patchen, pay-roll.....	662 33
	2. Girard Patchen, traveling expenses...	1 20
	A. Ruthenberg, traveling expenses...	1 22
18.	Rochester Carting Co., cartage.....	37 74
16.	John Bamber, hardware	8 16
18.	W. B. Morse & Sons, lumber.....	3 21
16.	Huther Bros., machinist work	2 70
18.	Higgins, Almstead Co., repairs to motor	10 40
	Commissioner of Public Works, water rate	5 39
	Close Bros. & Co., belting.....	1 97
	Chamberlin's Rubber Store, packing..	2 50
	Rochester Gas and Electric Co., elec- tric light	83 00
	W. P. Davis Machine Co., boiler, etc..	94 05
16.	Leech, Hall & Kemp, rubber boots...	5 00
	Waldert & Anscomb, hardware.....	55 75
	F. W. Tanner, sand.....	2 88
	G. M. Waterman, hardware.....	7 50

1901.

April 16.	M. & R. Edgar, machinist work.....	\$9 97
17.	American Engine and Boiler Works, boat repairs	25 55
26.	Waldert & Anscomb, hardware.....	135 83
	Wells Light Mfg. Co., fittings.....	39 85
	Chas. W. Pearson, oil, etc.....	16 15
	Robert Dewart, lumber	312 37
	J. Emory Jones, castings.....	156 57
	J. Emory Jones, castings.....	26 86
	J. Emory Jones, castings.....	32 77
	Rochester Gas and Electric Co., light and power	83 00
	Field Force Pump Co., pumps.....	35 00
	L. Burroughs, rent of store.....	30 00
	The Bell Telephone Co., messages....	10 10
	Butts & Adams, camera supplies.....	10 58
	John Bamber, hardware.....	4 92
	Chamberlin's Rubber Store, boots....	4 00
	Chamberlin's Rubber Store, boots....	4 00
April 29.	W. P. Morrissy, repairs to water works	4 80
	Commissioner of Public Works, water rate	3 89
26.	M. & R. Edgar, machinist work.....	2 20
	Barnard, Porter & Viall, oil.....	3 25
	Geo. M. Waterman, hardware.....	1 70
	Jas. Field Co., ship chandlery.....	40
27.	Willard Crawford, gravel.....	2 90
28.	Ira Edwards, hardware.....	61
26.	J. Warren Mead, agent and warden, tinware	3 27
	J. Warren Mead, agent and warden, chairs, stools, etc.....	72 69
	Addison Johnson, agent and warden, mattresses, etc.	289 62

1901.

April	27.	Geo. Deyo, agent and warden, wheel- barrows	\$150 00
	26.	The Goulds Mfg. Co., pumps	77 87
		The Goulds Mfg. Co., pumps	101 07
May	4.	G. H. Leary, oil	50
	9.	Girard Patchen, pay roll	807 22
		Houston Barnard, freight, etc	36 62
	4.	Eugene Pitass, clerk, and expenses . .	89 54
	2.	J. M. Aikenhead, special agent, and expenses	172 09
		C. L. Tuttle, foreman, and expenses . .	239 32
		T. C. Berry, foreman, and expenses . .	150 77
April	27.	John Kraft, expenses	2 76
May	4.	Francis O'Connor, expenses	15 65
		A. Ruthenberg, expenses	23 18
		Girard Patchen, expenses	4 43
	1.	Michael Claffey, expenses	1 44
	23.	The Meyer Case Cooperage Co., lum- ber	27 20
	22.	Ghas. W. Pearson, lumber	13 84
		Hardware Lumber Co., lumber	8 89
	23.	John Connor & Son, ladder	4 14
	22.	Rochester Gas and Electric Co., light and power	83 00
		Rochester Carting Co., cartage	119 76
	23.	C. M. Dygert, repairs to clock	1 00
	22.	M. & R. Edgar, machinist work	6 05
		Commissioner of Public Works, water rate	3 81
	28.	H. F. McFarlin, oil	34 45
	22	Waldert & Anscomb, hardware	108 20
June	3.	Girard Patchen, pay-roll	711 28
		T. M. Lynn, foreman	108 00
		J. B. Hardy, foreman	108 00
		T. C. Berry, foreman, and expenses . .	131 03

1901.

June	3.	C. L. Tuttle, foreman, and expenses..	\$215 88
	1.	J. M. Aikenhead, special agent, and expenses	170 96
		Eugene Pitass, clerk, and expenses..	121 89
	3.	Francis O'Connor, expenses.....	15 28
		A. Ruthenberg, expenses.....	2 44
May	16.	F. Silence, calker	18 00
June	6.	H. Barnard, freight.....	8 00
May	29.	Geo. Deyo, agent and warden, tinware	96 93
		Geo. Deyo, agent and warden, wheelbarrows	210 00
July	11.	Girard Patchen, pay-roll.....	611 46
	2.	J. M. Aikenhead, special agent, and expenses	162 77
	3.	C. L. Tuttle, foreman, and expenses..	165 72
	1.	T. C. Berry, foreman, and expenses..	128 04
	3.	J. B. Hardy, foreman.....	100 00
		T. M. Lynn, foreman.....	100 00
	1.	Eugene Pitass, clerk, and expenses..	88 39
	3.	A. Ruthenberg, expenses.....	4 88
	2.	Francis O'Connor, expenses.....	5 74
	5.	H. Barnard, rations.....	6 75
	11.	W. J. Quirk, pay-roll.....	432 50
	16.	Waldert & Anscomb, hardware.....	93 87
		Waldert & Anscomb, hardware.....	11 23
	18.	Bell Telephone Co., rental.....	20 50
		Bell Telephone Co., rental.....	18 75
	16.	W. T. Bromley, blacksmithing.....	11 95
	17.	J. F. Adams, camera supplies.....	3 83
		Chas. L. Fink, coal.....	5 00
		American Engine and Boiler Works, boiler	350 00
	15.	Pliny T. Sexton, coal.....	6 90
	17.	Commissioner of Public Works, water rate	2 18

1901.

July	17.	Chamberlin's Rubber Store, packing..	\$6 45
		Chamberlin's Rubber Store, repairs,	
		"State Inspector".....	34 31
		Sam'l Sloan & Co., valves.....	1 30
	18.	New Century Spray Pump Co., zinc,	
		etc	4 93
		Barnard, Porter & Viall, paints.....	7 77
		Rochester Gas and Electric Co., elec-	
		tric light	20 00
	15.	D. H. Dayton, boat.....	125 00
Aug.	2.	C. L. Tuttle, foreman, and expenses..	170 64
	1.	T. C. Berry, foreman, and expenses..	169 68
		J. B. Hardy, foreman.....	108 00
	3.	T. M. Lynn, foreman.....	108 00
	1.	Eugene Pitass, clerk.....	75 00
	2.	J. M. Aikenhead, special agent, and	
		expenses	173 28
	1.	Francis O'Connor, expenses.....	14 81
		Michael Claffey, expenses.....	3 51
	6.	Houston Barnard, freight.....	79 44
		Girard Patchen, pay-roll.....	824 91
		W. J. Quirk, pay-roll.....	471 25
July	29.	The Warder, Bushnell & Glessner Co.,	
		parts for road machine.....	12 25
		E. B. Sintzenich, boat repairs.....	9 20
		John Bamber, hardware.....	1 26
		Rochester Carting Co., cartage.....	2 87
	27.	A. M. Graham, coal.....	4 75
	29.	Rochester Gas and Electric Co., elec-	
		tric light	23 00
		Howe & Bassett, plumbing.....	1 40
		Cross Bros. & Co., belt fasteners.....	40
		Commissioner of Public Works, water	
		rate	1 33

1901.

July	26.	The Wells Light Mfg. Co., parts of lights	\$28 40
	29.	Wm. B. Morse & Sons, lumber.....	24 32
		Chamberlin's Rubber Store, packing.	2 40
		Vacuum Oil Co., oil.....	2 75
	26.	Seneca St. Planing Mill Co., lumber.	179 68
		Geo. Elsaesser, coal.....	5 20
		Waldert & Anscomb, hardware.....	80
		Waldert & Anscomb, hardware.....	70 57
	29.	Barnard, Porter and Viall, paints....	7 66
Sept.	4.	J. B. Hardy, foreman.....	120 00
	3.	T. M. Lynn, foreman.....	124 00
Aug.	31.	C. L. Tuttle, foreman, and expenses..	243 51
Sept.	3.	T. C. Berry, foreman, and expenses..	144 32
Aug.	31.	Eugene Pitass, clerk, and expenses..	87 01
Sept.	3.	J. M. Aikenhead, special agent, and expenses	165 89
		Houston Barnard, freight.....	7 27
	4.	W. J. Quirk, pay-roll.....	442 50
		Girard Patchen, pay-roll.....	773 49
	3.	Francis O'Connor, expenses.....	17 70
	7.	A. Ruthenberg, traveling expenses...	4 88
	10.	E. B. Sintzenich, machinists work....	2 00
		Perry & Dunn, ship chandlery.....	2 00
		Lauer & Hagaman, rent of pump, etc..	32 35
		F. B. Callister, stove repairs.....	6 40
	11.	Rochester Carting Co., cartage.....	1 00
		Commissioner of Public Works, water rate	1 37
		The Yates Coal Co., coal.....	10 00
	10.	New Century Spray Pump Co., machinists work	22 05
		Chamberlin's Rubber Store, hose, etc.	7 55
		Jas. Field Co., ship chandlery.....	61 94
		Wm. B. Burke, forge.....	20 00

1901.

Sept. 10.	F. B. Rae & Co., oil.....	\$10 80
	Rochester Gas and Electric Co., elec- tric light	23 50
	The Hayden Co., repairs of chairs....	16 10
	John Bamber, hardware.....	9 36
	Waldert & Anscomb, hardware.....	8 78
	Waldert & Anscomb, hardware.....	91 87
	E. B. Sintzenich, machinists work....	42 97
	H. F. Drake & Co., coal.....	8 20
13.	Weed & Co., hardware.....	35 91
18.	Fitzgibbon Boiler Co., boiler.....	1,900 00
	Waldert & Anscomb, hardware.....	1 60
	Waldert & Anscomb, hardware.....	4 70
	Chamberlin's Rubber Store, suction hose	104 06
	H. F. Drake & Co., coal.....	15 30
	L. Ernst & Sons, hydraulic jack.....	165 10
17.	Taylor & Crate, lumber.....	38 40
	Geo. W. Maltby, hoisting boiler.....	10 00
18.	Brennan & Adams, hardware.....	84
	J. Brodie, coal	2 75
20.	Waldert & Anscomb, hardware.....	34 11
	Jno. B. Kiley, plow.....	10 00
	Barnard, Porter & Viall, paints.....	7 53
	Rochester Carting Co., cartage.....	3 57
	Chas. E. Kohlmetz, machinists work..	17 01
	Jas. Field Co., ships chandlery.....	4 38
	Rochester Gas and Electric Co., elec- tric light	23 50
	Gleason Tool Co., castings.....	11 77
	Wm. B. Morse & Sons, lumber.....	1 82
	Commissioner of Public Works, water rate	2 03
	Bickford Bros., burgee, etc.....	2 65
	The Bell Telephone Co., rental.....	9 00

1901.

Sept.	20.	Samuel Sloan & Co., boat supplies...	\$3 40
	21.	Howe & Bassett, valve, etc.....	1 50
		G. B. Schoeffel, tow line.....	5 63
		M. & R. Edgar, machinists work.....	4 76
	23.	Corrin & Roy, hardware.....	12 88
		Peerless Printing Co., machinists work	4 50
	24.	Waldert & Anscomb, hardware.....	92 65
		Harwood Lumber Co., lumber.....	3 82
		E. B. Sintzenich, machinists work....	27 00
		Frederick O'Neill, soap, etc.....	75
		Commissioner of Public Works, water rate	1 05
		H. G. Trout, boat supplies.....	4 15
		Builders' Planing Mill Co., sawing, etc.	6 73
		Alex. Selle, tug repairs.....	36 55
		Sutton Bros., tug repairs.....	124 16
		Vacuum Oil Co., oil.....	9 25
		A. M. Dillenbeck, tow line.....	3 84
Oct.	5.	Girard Patchen, pay-roll.....	814 21
		W. J. Quirk, pay-roll.....	420 60
	1.	Eugene Pitass, clerk, and expenses..	108 53
		Francis O'Connor, expenses.....	15 07
	2.	Michael Claffey, expenses.....	10 51
	1.	T. M. Lynn, foreman.....	120 00
	5.	J. B. Hardy, foreman.....	120 00
	1.	T. C. Berry, foreman, and expenses...	150 39
	5.	C. L. Tuttle, foreman, and expenses..	235 27
	1.	J. M. Aikenhead, special agent, and expenses	170 14
	4.	Houston Barnard, freight.....	31 73
	23.	Howard H. Baker & Co., boat furnish- ing	6 98

1901.

Oct.	28.	Rochester Gas and Electric Co., electric light	\$23 00
	30.	Burr & Starkweather, points.....	2 10
	31.	G. B. Schoeffel, line.....	5 63
	22.	Geo. F. Price, line.....	4 18
	23.	C. H. McCutcheon, machinist work...	61 50
	28.	New Century Spray Pump Co., machinist work	3 92
	31.	Syracuse & Rochester Steamboat Co., freight	3 01
	22.	Brisbin & Douglas, coal.....	5 13
	28.	Frank H. Falls, machinist work and supplies	18 25
	23.	Watson F. Berry, coal.....	4 00
	28.	H. F. Drake & Co., coal.....	20 70
		Waldert & Anscomb, hardware.....	2 35
		Waldert & Anscomb, hardware.....	6 92
		Waldert & Anscomb, hardware.....	17 35
		The Bell Telephone Co., messages....	1 65
		The Bell Telephone Co., messages....	14 75
	23.	The Bell Telephone Co., messages....	7 80
Total.....			<u>\$30,221 46</u>

Section 8.

1900.

Nov.	12.	W. T. Consadine, pay-roll.....	\$325 60
Oct.	19.	C. H. Schmidt, labor.....	7 50
Dec.	24.	R. J. Rogers Lumber and Coal Co., lumber	845 22
	8.	Thos. Jones, mason.....	5 25
		Fred. Jeffrey, mason.....	15 00
	24.	The Kirk-Christy Co., lumber.....	925 27
	28.	The Kirk-Christy Co., lumber.....	410 29

1901.

Feb.	25.	Noble & Hartman, hardware.....	7 59
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1901.

Feb.	25.	Wm. Harris, manure	\$1 00
		Burnett & Co., coal.....	11 05
		Hughson & Littlejohn, time checks...	3 00
		Brisbin & Douglas, coal.....	7 56
		Corrin & Roy, hardware.....	45
		J. W. Wood & Son, machinists' work.	2 55
		D. M. Filkins & Son, coal.....	14 30
		Chas. E. Leggett, hardware.....	29 87
		Wm. H. Nicholoy, telephone and tele- graph bills paid.....	8 31
		Wm. H. Nicholoy, telephone and tele- graph and express bills paid.....	5 10
		Wm. H. Nicholoy, telephone and tele- graph and express bills paid.....	18 17
		Hoffman & Robinson, tags for keys..	2 00
		S. N. Keener, machinists' work.....	6 00
		S. N. Keener, sign boards.....	3 60
		S. N. Keener, machinists' work, etc...	4 20
		C. V. Harrington, painting signs.....	5 25
		C. V. Harrington, painting signs.....	6 70
	26.	C. R. Everson, hardware.....	95
		Woods & Son, oil.....	1 40
		F. W. Hawes, coal.....	3 00
		F. W. Hawes, coal.....	1 80
		Henry Johnson, coal.....	1 00
		Empire State Telephone and Tele- graph Co., telephone rent for Pal- myra shops.....	7 50
		Empire State Telephone and Tele- graph Co., telephone rent for Pal- myra shops.....	7 50
		Peerless Printing Press Co., machin- ists' work.....	11 63
		Pliny T. Sexton, coal.....	1 35
		Pliny T. Sexton, coal.....	8 25

1901.

Feb.	26.	C. A. Sessions, cement.....	\$16 47
		G. A. Tuttle, hardware.....	9 69
		G. A. Tuttle, hardware.....	2 65
		G. A. Tuttle, hardware.....	20 35
		Roy Barrett, hardware.....	1 65
		Roy Barrett, hardware.....	15 78
	25.	John Mack, stone.....	31 00
		Sloan Bros., lumber.....	12 40
		James Field Co., ship chandlery.....	11 96
		Climax Machine Co., road machine points	4 00
		Geo. Deyo, agent and warden, hard- ware	86 79
March	21.	John Bulmer, sawing.....	6 90
		T. B. Griffin, gravel.....	50
		G. C. Williams, lumber.....	22 54
		S. W. Wood & Son, machinists' work.	7 90
	22.	Morris Machine Works, slide for pump	22 00
April	17.	A. M. Conklin, lumber.....	28 01
		E. E. Leggett, hardware.....	25 20
	16.	C. A. Sessions, coal.....	2 20
		C. H. & E. D. Bingham, hardware....	41 86
		Sloan Bros., lumber.....	36 19
		C. G. Zimmerlin, gravel.....	6 00
		Hubbard & Co., coal.....	1 03
		G. A. Tuttle, hardware.....	3 29
March	12.	W. H. Nicholoy, telegraph and tele- phone	9 32
April	27.	M. F. Bauer, sand.....	7 50
		S. N. Keener, lumber.....	111 82
		S. N. Keener, lumber.....	9 08
		C. H. & E. D. Brigham, hardware....	3 00
		P. T. Sexton, cement, etc.....	4 15
		Empire State Telephone and Tele- graph Co., rent.....	7 50

1901.

April	27.	Noble & Hartman, hardware.....	\$7 95
		Wm. Harris, manure.....	3 00
		A. C. Bartle, lumber.....	1 09
		L. G. Mattison, hardware.....	16 09
		O. C. Frech, salt.....	2 90
		C. E. Leggett, hardware.....	3 50
		C. E. Leggett, hardware.....	9 81
		C. P. Soverhill, coal.....	1 40
		Perry G. Price, coal.....	10 45
		Geo. H. Price, manure.....	3 75
		A. M. Conklin, sawing.....	7 99
		T. R. Loomis, manure.....	10 00
May	21.	Wm. Collins, rent of building.....	10 00
		Corrin & Roy, hardware.....	31 43
		Sloan Bros., lumber.....	73 80
		C. Seigmund, rent of building.....	12 00
		M. Guy, blacksmithing.....	14 00
	28.	S. N. Keener, lumber.....	50 92
		S. N. Keener, lumber.....	284 02
		Pliny T. Sexton, cement.....	1 20
		Mrs. A. M. Dillenbeck, manure.....	2 50
		E. F. Beal, oil, etc.....	2 90
		E. F. Beal, oil, etc.....	2 38
		Perry G. Price, coal.....	75
		Geo. H. Price, boat repairs.....	163 59
		E. C. Clark, gravel.....	12 90
		E. C. Clark, gravel.....	6 40
		L. G. Mattison, hardware.....	1 00
		A. M. Conklin, planing.....	10 16
		G. A. Tuttle, hardware.....	8 85
		Noble & Hartman, hardware.....	1 80
	31.	M. F. Bauer, sand.....	3 75
		M. F. Bauer, sand.....	7 50
		M. F. Bauer, sand.....	2 25
	28.	Zimmerlin Bros., hardware.....	8 04

1901.

May	28.	E. R. Bockoven, oil, etc.....	\$15 77
		E. G. Zimmerlin, gravel.....	2 25
		Chas. E. Leggett, hardware.....	37 71
		Chas. E. Leggett, hardware.....	60 46
June	17.	W. H. Nicholoy, disbursements.....	32 52
	20.	W. H. Nicholoy, disbursements.....	14 40
		W. H. Nicholoy, disbursements.....	6 88
July	16.	Geo. H. Price, boat repairs.....	14 46
	15.	Roy Barrett, hardware.....	9 90
		C. H. & E. D. Brigham, hardware....	16 67
		E. H. Glover, manure.....	1 50
	16.	Corrin & Roy, hardware.....	1 75
		Brisbin & Douglas, coal.....	2 75
		W. Crawford, gravel.....	2 80
		Murphy & McEligott, hardware.....	5 00
		Zimmerlin Bros., hardware.....	4 30
		C. P. Soverhill, coal.....	6 35
		C. P. Soverhill, coal.....	2 75
		Noble & Hartman, hardware.....	1 85
		Hubbard & Co., coal.....	3 05
		A. E. Williams, boat furnishings....	4 75
		Hank's Corner Drug Store, potass...	45
		S. B. Van Duser, boat furnishings....	3 13
		S. B. Van Duser, boat furnishings....	1 04
		Chas. E. Leggett, hardware.....	12 00
		Chas. E. Leggett, hardware.....	7 75
	17.	Jas. Field Co., ship chandlery.....	139 74
	18.	Whitmore, Rauber & Vicinus, tile....	88 12
		W. H. Nicholoy, disbursements, tele- phone and telegraph.....	11 15
	26.	G. H. Williams, blacksmithing.....	3 25
	29.	Harry Buisch, lumber.....	131 20
		Harry Buisch, lumber.....	68 35
	26.	John Mack, stone.....	85 50
		Roy Barrett, hardware.....	5 81

1901.

July	26.	Zimmerlin Bros., hardware.....	\$10 70
		Clarence M. Kelley, machinist's work.	3 00
		C. H. & E. D. Brigham, hardware....	3 00
		Pliny T. Sexton, coal.....	8 15
		Chas. Leggett, hardware.....	9 60
		Noble & Hartman.....	60
	31.	F. Fitzsimons, towing scow.....	25 00
Aug.	6.	C. H. Van Vorst, pay-roll.....	339 67
Sept.	4.	C. H. Van Vorst, pay-roll.....	522 05
	9.	W. J. Marson, gravel, grad- ing, graveling and pro- tecting tow-path banks (see also chap. 347, Laws 1901)	\$493 95
	10.	Wm. Dunn, rent of boats, same	279 00
	12.	John Mack and others, pay- roll, same	452 50
			<hr/> 1,225 45
	9.	W. J. Marson, gravel, strengthening b e r m e banks (see also chap. 347, Laws 1901)	\$493 95
	10.	Wm. Dunn, rent of boats, same	279 00
	12.	John Mack and others, pay- roll, same	452 50
			<hr/> 1,225 45
	13.	Wm. T. Consadine and others, pay-roll, repairs to cast iron bridges (see also chap. 347, Laws 1901).....	261 00
		R. L. Simmons and others, pay-roll, grading, graveling and protecting tow-path banks (see also chap. 347, Laws, 1901).....	377 94

1901.

Sept. 14.	G. B. Strong and others, pay- roll, strengthening berme banks (see also chap. 347, Laws 1901).....	\$177 50	
	John Pausley and others, pay- roll, same.....	413 00	
		<hr/>	\$590 50
10.	Noble & Hartman, hardware.....	2 27	
	Burnett & Co., coal.....	2 60	
11.	Geo. C. Williams, lumber and sawing.	7 67	
	A. D. Teller, hardware.....	48	
	C. A. Sessions, coal.....	5 40	
	Chas. E. Leggett, hardware.....	4 80	
	Roy Barrett, hardware.....	17 38	
	Clarence M. Kelly, hardware.....	3 00	
10.	Philip Deuchler & Sons, hardware....	2 00	
	Brisbin & Douglas, coal.....	5 00	
	Sloan Bros., lumber.....	21 78	
	Sloan Bros., lumber.....	6 36	
	Corrin & Roy, hardware.....	85	
18.	John Mack, stone, strengthening berme banks (see also chap. 347, Laws 1901).....	247 50	
16.	Chambers & Casey, rent of pump....	40 50	
23.	Moore & Rush, wood.....	1 00	
	S. W. Wood & Son, machinists work..	3 20	
	Chas. G. Smith, oil, etc.....	90	
	Brisbin & Douglas, coal.....	10 90	
	W. H. Nicholoy, telephone and tele- graph bills paid.....	17 49	
20.	Jas. Field Co., ship chandlery.....	3 73	
25.	G. A. Tuttle, oil and hardware.....	14 74	
	G. A. Tuttle, hardware.....	95	
	John Bulmer, lumber.....	6 10	
	George C. Williams, lumber.....	7 68	

1901.

Sept.	25.	Pliny T. Sexton, coal.....	\$2 75
	24.	Brisbin & Douglas, coal.....	1 31
		Brisbin & Douglas, coal.....	5 50
		Wm. T. Jordan, sand and gravel.....	1 05
		E. F. Beal, boat furnishing.....	40
		A. M. Conklin, lumber.....	5 53
		Corrin & Roy, hardware.....	18 04
		Cornelius P. Soverhill, line.....	63
		Chas. E. Leggett, paints, oil and hard- ware	29 37
		Chas. E. Leggett, hardware.....	4 17
		Fred C. White, scow furniture.....	2 35
		Clarence M. Kelley, machinists' work.	7 05
		Wayne County Preserving Co., stone and gravel.....	1 60
		S. N. Keener, lumber.....	55
		Geo. H. Price, boat repairs.....	35 62
		Perry G. Price, coal.....	1 28
		M. F. Bauer, sand.....	5 25
		L. G. Mattison, hardware.....	31 06
	25.	C. H. & E. D. Brigham, hardware....	3 00
		C. H. & E. D. Brigham, hardware....	8 20
Oct.	22.	Roy Barrett, hardware.....	16 64
		Roy Barrett, hardware.....	7 55
		Cornelius P. Soverhill, coal.....	8 25
		Cornelius P. Soverhill, coal.....	4 00
		Corrin & Roy, hardware.....	2 62
		Corrin & Roy, hardware.....	1 66
		Sloan Bros., lumber.....	13 68
		James Field Co., ship chandlery.....	50 64
		Hubbard & Co., coal.....	5 50
		Zimmerlin Bros., hardware.....	1 50
		Zimmerlin Bros., hardware.....	1 00
		C. Seigmund, tow line.....	5 78
		Empire State Telephone & Telegraph Co., rent and messages.....	7 50

1901.

Oct.	30.	F. W. Hawes, coal.....	\$5 60
	22.	John Bulmer, lumber.....	21 68
		C. H. & E. D. Brigham, hardware.....	5 23
	30.	Woods & Son, oil and hardware.....	20 90
	22.	Grippin Mfg. Co., filling deck of pump boat	7 20
		Noble & Hartman, oil and hardware..	1 20
		Murphy & McEligott, hardware.....	2 15
Total.....			<hr/> \$10,270 75 <hr/>

Section 9.

1900.

Nov.	12.	F. G. Parsons, patrolman.....	\$100 00
Sept.	18.	W. Manser, labor.....	25 50
Nov.	15.	W. Doloff, repairs to boat.....	13 08
Dec.	3.	F. G. Parsons, patrolman.....	100 00
	21.	Detroit Valve and Washer Co., cup packing	8 00
	22.	A. M. Loomis, coal.....	2 88
	19.	Porter & Viall, paints, etc.....	2 40
		F. B. Callister, stove repairs.....	5 60
	17.	John Bamber, hardware.....	1 05
	20.	A. Friederich & Sons, labor.....	4 00
		Mathews & Boucher, hardware.....	1 10
	17.	Johnston & Bryant, blacksmithing...	1 50
	19.	Rochester Gas and Electric Co., elec- tric light.....	4 04
		Rochester Gas and Electric Co., elec- tric light.....	1 29
	17.	Havana Bridge Works, pistons, etc..	60 00
		Waldert & Anscomb, hardware.....	7 00
	20.	J. Emory Jones, castings.....	2 92
		Otis Lumber Co., lumber.....	6 89
		Jas. Field Co., ship chandlery.....	30 24

1900.

Dec.	19.	Howe & Bassett, bridge repairs.....	\$81 75
		Richard T. Ford, gauge.....	8 00
	17.	Bell Telephone Co., messages.....	1 70
	19.	Bell Telephone Co., messages.....	5 95
		Bell Telephone Co., messages.....	5 03
		Geo. T. Foster, coal.....	24 00
		Vacuum Oil Co., oil.....	7 41

1901.

Jan.	4.	F. G. Parsons, foreman.....	100 00
	30.	Robert Dewart, lumber.....	1,406 44
Feb.	5.	F. G. Parsons, foreman.....	100 00
March	1.	F. G. Parsons, foreman.....	100 00
Feb.	26.	J. G. Dunbar, hardware.....	8 20
		A. Van Wagner, freight.....	2 70
	27.	Geo. T. Foster, coal.....	44 00
		Geo. T. Foster, coal.....	44 00
	28.	Rochester Gas and Electric Co., elec- tric light.....	3 57
		Rochester Gas and Electric Co., elec- tric light.....	6 11
	27.	Otis Elevator Co., machinists' work..	1 60
		Geo. Heermans, charcoal.....	3 16

1901.

Feb.	27.	Frank B. Callister, carting.....	60
		Otis Lumber Co., lumber.....	18 44
		Vaccuum Oil Co., oil.....	2 81
		L. C. Langie Coal Co., coal.....	5 75
		The Bell Telephone Co., messages....	9 48
		The Bell Telephone Co., rent.....	47 75
	28.	American Bridge Co., bridge repairs..	7 40
	27.	Frederick O'Neill, salt.....	1 20
		N. Tooley, coal.....	2 75
		James Field Co., ship chandlery.....	11 88
		James Field Co., ship chandlery.....	16 32
		The Bell Telephone Co., messages....	1 70

1901.

Feb.	27.	Luther, Gordon & Son, lumber.....	\$0 65
	23.	Waldert & Anscomb, hardware.....	7 95
		Waldert & Anscomb, hardware.....	6 62
		John Bamber, hardware.....	2 75
		G. B. Schoeffel, coal and wood.....	10 30
	25.	J. C. Corbett, pattern for gear wheel.	20 00
	27.	Hurd Bros., lumber.....	601 49
March	23.	Hodskin & Peacock, telephone mes- sages	2 00
	26.	The Bell Telephone Co., telephone messages	3 05
	23.	The Bell Telephone Co., telephone messages	5 40
		The Bell Telephone Co., telephone messages	8 25
		H. F. Drake & Co., coal.....	11 00
	22.	J. B. Bacon & Co., barrels.....	50
	21.	Waldert & Anscomb, hardware.....	28 84
	25.	Vacuum Oil Co., oil.....	3 92
	23.	Geo. F. Foster, coal.....	11 00
		Chamberlin's Rubber Store, boots....	9 00
April	4.	F. G. Parsons, foreman.....	100 00
	16.	Waldert & Anscomb, hardware.....	30 03
	11.	J. B. McCabe, lumber.....	5 06
	26.	Geo. T. Foster, coal.....	11 00
		H. F. Drake & Co., coal.....	11 00
		H. F. Drake & Co., coal.....	33 00
		Weed & Co., hardware.....	24 06
		Chas. E. Kohlmetz, machinists' work.	40 20
	27.	Jno. A. Roebling Sons & Co., wire cable	258 45
	26.	Frank B. Callister, stove repairs.....	17 78
		Bell Telephone Co., messages.....	4 25
		Bell Telephone Co., messages.....	4 68
		Waldert & Anscomb, hardware.....	2 80

1901.

May	7. F. G. Parsons, foreman.....	\$100 00
	22. Wm. B. Morse & Sons, lumber.....	42 35
	23. A. W. Miller, oil, etc.....	1 34
	22. Mathews & Boucher, hardware.....	1 35
	23. F. F. Monks, blacksmithing.....	1 00
	22. F. Hegendorfer, repairs of pump.....	1 10
	S. G. Crump, hardware.....	85
	23. Chas. B. Down, hardware.....	74
	De Back & Willink, coal.....	2 90
	22. Vacuum Oil Co., oil.....	15 20
	23. C. J. Vancuran, repairs to pump.....	2 45
	26. C. H. Jenks, gravel.....	36 00
	22. Geo. M. Waterman, hardware.....	11 45
	A. D. Smith, blacksmithing.....	3 70
	Henry Garrison, blacksmithing.....	5 25
	27. Chamberlin's Rubber Store, boots, etc.	42 25
	28. Weed & Co., hardware.....	14 44
	27. Waldert & Anscomb, hardware.....	1 05
	Waldert & Anscomb, hardware.....	59 81
	Bell Telephone Co., messages.....	1 70
	28. Chas. Decker & Co., hardware.....	1 93
	Cole & Freeman, salt.....	1 30
	W. S. Arnold, hardware.....	48
	29. P. G. Udell, gravel	5 50
	27. John Bamber, hardware.....	6 13
	Chamberlin's Rubber Store, packing.	2 47
	G. B. Schoeffel, coal.....	2 80
	Vacuum Oil Co., oil.....	4 14
	H. F. Drake & Co., coal.....	10 50
	Frederick O'Neill, salt, etc.....	10 15
	Whitmore, Rauber & Vicinus, cement.	244 29
	J. S. Sheehan, clay.....	26 00
	J. S. Sheehan, clay.....	95 60
	21. F. C. Baldwin, caretaker, Cuba reser- voir	120 00

1901.

June	3.	F. G. Parsons, patrolman.....	\$100 00
May	18.	Michael Welsh, mason.....	12 80
	24.	Jno. Clancy, labor.....	75
June	12.	C. H. Van Vorst and others, pay-roll,	
		May	746 23
July	11.	J. B. Hardy, pay-roll.....	211 70
		T. M. Lynn, pay-roll.....	193 45
		T. C. Berry, pay-roll.....	191 72
	5.	F. Sullivan, labor.....	2 25
		F. G. Parsons, patrolman.....	100 00
	17.	S. B. Williams, oil.....	7 27
	18.	New Century Spray Pump Co., boat	
		furnishings	14 90
		Bell Telephone Co., messages.....	8 30
		Otis Elevator Co., bridge repairs.....	18 70
		Chas. E. Kohlmetz, bridge repairs....	90 21
		Chas. E. Kohlmetz, bridge repairs....	42 87
		J. Emory Jones, castings.....	39 81
		J. Emory Jones, castings.....	34 50
		Rochester Gas and Electric Co., elec-	
		light	7 16
		Howe & Bassett, bridge repairs.....	95 96
		Frederick O'Neill, soap.....	50
	18.	Rochester Railway Co., paving.....	28 75
	15.	Ed. Conolly, boat repairs.....	110 46
	16.	Smith O'Brien, gravel.....	70 95
		Waldert & Anscomb, hardware.....	41 08
	17.	John Bamber, hardware.....	5 25
		Milligan Bros., plumbing.....	70
		Otis Lumber Co., lumber.....	12 94
		Wm. B. Morse & Son, lumber.....	16 99
		Jas. Field Co., ship chandlery.....	41 94
		Chamberlin's Rubber Store, packing..	1 60
	18.	H. F. Drake & Co., coal.....	24 00

1901.

July	17.	Bohan Bros., hay.....	\$3 00
		F. B. Callister, stove repairs.....	3 55
	18.	Bell Telephone Co., messages.....	4 90
		Bell Telephone Co., messages.....	4 70
		L. Gordon & Co., lumber.....	1 06
		Hinman & Fowler, hardware.....	1 50
		Chas. Decker & Co., hardware.....	1 05
		H. P. Crandall, blacksmithing.....	80
	17.	Weed & Co., hardware	16 34
	29.	Blackford & Brodie, coal.....	5 00
		Rochester Gas & Electric Co., light, Exchange street bridge.....	2 02
		Bryson Boiler Works, machinist work.	8 00
	26.	John Bamber, machinists' and tinn- ers' work	10 53
	29.	Otis Lumber Co., pine lumber.....	3 86
		Whitmore, Rauber & Vicinus, tile and cement	28 54
	28.	James Field Co., ship chandlery.....	38 23
	29.	Howe & Bassett, machinists' work....	5 51
	28.	H. F. Drake & Co., coal.....	18 85
	29.	Hall & Van Wagnen, freight.....	1 05
	26.	Waldert & Anscomb, hardware.....	26 59
	29.	Bell Telephone Co., rental.....	47 75
		Bell Telephone Co., toll line messages, Rochester	10 80
		Bell Telephone Co., toll line messages, Brockport	3 65
Aug.	2.	F. G. Parsons, patrolman.....	100 00
Sept.	4.	F. G. Parsons, patrolman.....	100 00
		T. M. Lynn and Others, pay-roll, grad- ing, graveling and protecting tow- path banks, August (see also chap. 347, Laws 1901)	921 00

1901.

Sept.	4.	T. M. Lynn and others, payroll, strengthening berme banks, August (see also chap. 347, Laws 1901)....	\$1,000 75	
		Wm. Gitty, stone, same....	3,116 00	
	3.	Smith O'Brien, rent of boat, same	279 00	
	4.	Wm. Gitty, rent of boats, same	90 00	
Aug.	22.	M. Moschan, labor, same...	4 50	
	19.	L. Schmerke, same.....	75	
				\$4,491 00
Sept.	11.	Havana Bridge Works, machinists' work	118 45	
		Howe & Bassett, machinists' work....	46 72	
		Otis Lumber Co., lumber.....	6 12	
		Warder, Bushnell & Glassner Co., machinists' work.....	5 75	
		F. Northrup, clay	18 00	
	13.	Alfred Batho, oil, etc.....	1 80	
	10.	New Century Spray Pump Co., machinists' and tinnerns' work.....	17 25	
		Chamberlin's Rubber Store, packing..	10 75	
		Chamberlin's Rubber Store, packing..	20	
		James Field Co., ship chandlery.....	27 66	
		Chas. E. Kohlmetz, machinists' work..	198 84	
		Samuel Sloan Co., machinists' work...	2 48	
		The Bell Telephone Co., messages.....	3 13	
		Otis Lumber Co., machinist work.....	34 70	
		Gleason Tool Co., machinist work.....	311 72	
		Rochester Gas & Electric Co., electric lighting	1 94	
		John Bamber, tinnerns' work and paint.	37 06	
		Waldert & Anscomb, hardware.....	35 60	
	13.	John Roebling Sons' Co., cast steel rope	24 00	

1901.

Sept. 18.	Smith O'Brien, gravel, grading, graveling and protecting tow-path banks..	\$115 35	
11.	Smith O'Brien, gravel, same.	214 35	
			<hr/>
			\$329 70
17.	New Century Spray Pump Co., tinnery work	38 72	
12.	American Bridge Co., machinist work.	94 89	
16.	Shelly G. Crump, hardware.....	5 00	
18.	Waldert & Anscomb, hardware.....	19 06	
	James Field Co., ship chandlery.....	20 76	
	Wm. B. Morse & Sons, lumber.....	16 64	
	Otis Lumber Co., lumber	22 86	
20.	Samuel B. Williams, oil.....	8 05	
	The Bell Telephone Co., toll line messages	4 80	
	Vacuum Oil Co., oil.....	3 92	
	Vacuum Oil Co., oil.....	4 01	
	John Bamber, stove repairs.....	95	
	John Bamber, pump repairs.....	3 92	
	Howe & Bassett, machinist work.....	3 86	
21.	Fred Hagendorfer, repairing boat pump	1 10	
20.	Rochester Gas & Electric Co., electric light	1 78	
24.	Waldert & Anscomb, hardware.....	48 08	
	Enterprise Foundry Co., castings for lift bridge	529 09	
	Whitmore, Rauber & Vicinus, tile and cement	13 27	
	Wm. B. Morse & Sons, lumber.....	10 71	
	James Field Co., ship chandlery.....	8 34	
	Gleason Tool Co., machinist work.....	7 03	
23.	The Bell Telephone Co., messages, Brockport	1 50	

1901.

Oct.	22.	Michael Doran, repairs of damaged boat	\$22 81
	30.	Howe & Bassett, machinists' work and supplies	12 97
	28.	New Century Spray Pump Co., fitting up stove for scow.....	4 13
		Wm. B. Morse & Sons, lumber.....	7 17
		Rochester Gas and Electric Co., electric light.....	2 37
	30.	Geo. E. Kingsley, hardware.....	1 40
	28.	Chamberlin's Rubber Store, packing..	7 60
		Chas. E. Kohlmetz, machinists' work..	35 45
		Bell Telephone Co., rental.....	25 00
		Bell Telephone Co., toll line messages.	4 15
		Bell Telephone Co., toll line messages.	1 50
Total			<u>\$14,967 23</u>

Section 10.

1900.

Dec.	6.	Chester Root, painter.....	\$4 00
	18.	Bell Telephone Co., rent and messages	4 80
	15.	Bell Telephone Co., rent and messages	11 90
		Bell Telephone Co., rent and messages	10 65
	18.	E. B. French, hardware.....	1 65
		Geo. Ames, blacksmithing.....	2 00
		Cutts & Root, blacksmithing.....	75
		M. L. Sly, blacksmithing.....	7 90
		Hanlon Bros., hardware.....	3 19
	15.	Geo. M. Waterman, hardware.....	2 65
		Geo. M. Waterman, oil.....	40
		Higgs & Staples, stove.....	22 55
		Webber Bros., hardware.....	38 61
		Webber Bros., hardware.....	8 40
		Lockport Gas and Electric Co., electric light	42 00

1900.

Dec.	15.	Lockport Gas and Electric Co., electric light	\$42 00
		Mark D. Welsher, traveling expenses.	6 88
		Murphy Bros., lumber	10 41
	24.	The Kirk-Christy Co., lumber.....	1,684 07
	18.	Acer & Whedon, hardware.....	3 10
	12.	P. Sugar, team work.....	16 00

1901.

Feb.	27.	Hurd Bros., lumber.....	700 63
	23.	D. D. Holdridge, boat furnishing.....	4 50
		Rowley & Eddy, lumber.....	1 50
		Rowley & Eddy, lumber.....	63
		A. L. Sweet Iron Works, cable.....	5 00
		F. J. Tracy, oil.....	90
	25.	C. E. Colburn & Co., lumber.....	28 11
		C. A. Cady, boat repairs.....	2 40
		Ira Edwards, hardware.....	23 91
	26.	E. L. Hood, oil.....	1 00
	25.	Geo. M. Waterman, hardware.....	7 10
		James Field Co., ship chandlery.....	19 26
	23.	Waldert & Anscomb, hardware.....	65 30
		A. M. Graham, coal.....	11 00
		Geo. W. Hildreth & Co., machinists' work	3 60
		Lockport Gas and Electric Light Co., lighting locks	42 00
		Lockport Gas and Electric Light Co., lighting locks and office.....	22 00
		Webber Bros., hardware.....	23 66
		Webber Bros., hardware.....	18 10
		Frank B. Seeley, expenses.....	8 99
		The Bell Telephone Co., rent and messages, Lockport	16 05
		The Bell Telephone Co., rent and messages, Lockport	15 45

1901.

Feb.	23.	Fred D. Morris Co., oil and hardware.	\$12 76
		J. L. Wright, stationery.....	2 95
		Williams Bros., boat and office furnishing	5 71
	25.	Geo. M. Waterman, hardware.....	3 55
	23.	Acer & Whedon, hardware.....	82 01
		The Bell Telephone Co., rent and messages, Medina	6 40
		The Bell Telephone Co., rent and messages, Medina	5 55
		The Bell Telephone Co., rent and messages, Medina	10 00
March	25.	Webber Bros., hardware.....	15 07
		E. L. Hood & Co., hardware.....	1 30
		A. M. Graham, coal.....	5 50
		The Bell Telephone Co., rent and messages	9 60
		The Bell Telephone Co., rent and messages	3 10
		Lockport Gas and Electric Co., electric light	6 00
	23.	G. Elias & Bros, lumber	392 25
	17.	The Kirk-Christy Co., lumber.....	189 52
		The Kirk-Christy Co., lumber.....	293 35
		The Kirk-Christy Co., lumber.....	159 12
		The Kirk-Christy Co., lumber.....	169 95
		The Kirk-Christy Co., lumber.....	196 45
		The Kirk-Christy Co., lumber.....	115 03
		The Kirk-Christy Co., lumber.....	155 93
		The Kirk-Christy Co., lumber.....	107 30
		The Kirk-Christy Co., lumber.....	300 00
April	16.	A. M. Graham, coal.....	5 75
		Webber Bros., hardware.....	7 12
		Lockport Gas and Electric Light Co., electric light	10 00

1901.

April	16.	The Bell Telephone Co., rent and messages	\$6 20
	17.	The Bell Telephone Co., rent and messages	1 50
	16.	G. W. Hildreth & Co., machinist work	4 30
	26.	W. S. Hovey, coal.....	10 00
		W. S. Hovey, coal.....	5 00
		Lockport Gas and Electric Light Co., electric light	10 00
	26.	Webber Bros., hardware	2 34
		G. W. Hildreth & Co., lock repairs..	66 73
		Bell Telephone Co., rent and messages.	8 10
	28.	Bell Telephone Co., rent and messages.	4 60
May	22.	Smith O'Brien, rent of derrick.....	55 00
		Chas. G. Porter, weighing stone.....	2 05
		Geo. M. Waterman, hardware.....	8 55
		J. M. Budington, weighing stone.....	8 55
		B. B. Braley, weighing stone.....	2 00
		F. W. Tanner, sand.....	3 00
		E. L. Hood & Co., hardware.....	2 47
	29.	C. N. Stainthorpe & Co., cement.....	210 15
	31.	Bennett Bros., hardware.....	3 20
		C. E. Colburn & Co., lumber.....	32 05
		C. E. Colburn & Co., lumber.....	57 04
		Tyler & Bennett, hardware.....	10 10
	29.	Rowley & Eddy, lumber.....	20 37
		Albert Bears, clay.....	12 50
		E. W. Tripp, scow furnishing.....	16 14
		G. W. Hildreth & Co., lock repairs....	36 50
		A. M. Graham, coal.....	5 75
		Chas. V. Mesler, lumber.....	18 00
		French & Rinn, hardware.....	12 40
	28.	Field Force Pump Co., pump.....	17 50
	29.	Webber Bros., hardware.....	28 00
		Chadwick & Morris, hardware.....	5 17

1901.

May	29.	Acer & Whedon, hardware.....	\$8 70
		J. M. Odell, removing boat.....	60 00
		Bell Telephone Co., rent and messages.	10 85
		Bell Telephone Co., rent and messages.	15 05
		Lockport Gas and Electric Light Co., electric light	10 00
July	3.	William Robinson, labor.....	17 62
June	24.	W. Shipman, labor.....	12 94
July	17.	Bell Telephone Co., rent and messages, Medina	10 00
	15.	Bell Telephone Co., rent and messages, Lockport	19 25
	16.	Webber, Bros., hardware.....	26 05
	15.	Boston and Lockport Block Co., lum- ber	9 84
	16.	Cady Dry Docks, boat repairs.....	99 40
	17.	Ira Edwards, hardware.....	4 14
	16.	H. J. Bailey, oil.....	90
	17.	Acer & Whedon, hardware.....	4 10
	16.	Tyler & Bennett, hardware.....	10 00
		Lockport Gas and Electric Co., light- ing locks, May.....	37 00
		Eckensperger Bros., grease.....	5 00
		Chadwick & Morris, hardware.....	39 13
		Chadwick & Morris, hardware.....	7 10
		Bell Telephone Co., messages for April and May, Albion.....	12 50
		Wm. O'Connor, rent of steam derrick.	100 00
	27.	Eckensperger Bros., grease.....	4 25
		Frank Ellicott, manure.....	6 00
		Sears Bros., wagon repairs.....	7 25
	29.	C. W. Mallory, sawing plank.....	2 60
		Tyler & Bennett, hardware.....	6 66
	27.	Norman & Evans, machinists' work..	50
		Acer & Whedon, hardware.....	2 75

1901.

July	27.	Bennett Bros., ship chandlery.....	\$4 37
		Webber Bros., hardware.....	24 76
		Bell Telephone Co., rent and mes- sages, Lockport.....	10 00
		Bell Telephone Co., rent and mes- sages, Medina.....	6 55
Aug.	3.	The Kirk-Christy Co., lumber.....	223 33
July	16.	John R. Warren, labor.....	14 06
	27.	Wm. Joseph, labor.....	3 00
	18.	Whitmore, Rauber & Vici- nus, cement, rebuilding, repairing and improving vertical walls.....	\$30 60
	16.	Geo. W. Waterman, hard- ware, same.....	21 05
		C. E. Colburn & Co., lum- ber, same.....	9 06
	17.	Union Bank of Medina, assignee for L. Smith, crushing stone, same....	253 00
	16.	E. L. English, cement, same	9 00
	17.	De Graff & Roberts, rent of derrick, same.....	25 00
		W. H. Sharp, sand, same..	7 50
		Albion Water Wks., water rate, same.....	22 61
		Ira Edwards, hardware, same	62
	15.	C. N. Stainthorpe & Co., cement, same.....	84 36
	16.	Jas. Burns, rent of barn, same	5 00
	23.	Baker & Judson, cement, same	499 70

1901.

July	24.	L. Burrows, receiver, rent of store, same.....	\$20 00	
	25.	I. M. Ludington, use of track material, same....	60 00	
				\$1,047 50
Sept.	13.	J. S. Fletcher and others, pay-roll, ditching and cleaning under aqueducts and through culverts (see also chap.347, Laws 1901)	\$607 19	
	12.	E. Bartlett, labor, same...	14 62	
				621 81
	11.	The Bell Telephone Co., messages, Medina	3 80	
		Hanlon Bros., hardware.....	5 85	
		E. B. French, hardware.....	1 00	
		Eckensperger Bros., grease.....	4 90	
		Chadwick & Morris, hardware.....	17 13	
		Chadwick & Morris, hardware.....	5 40	
		Lockport Gas and Electric Light Co., lighting locks and office, June.....	45 00	
		Lockport Gas and Electric Light Co., lighting locks and office, July.....	45 00	
		The Bell Telephone Co., rent and mes- sages, Lockport.....	9 80	
		Webber Bros., hardware.....	11 67	
		Murphy Bros., pine lumber.....	34 04	
		Lauer & Hagaman, cement.....	87 50	
	18.	Whitmore, Rauber & Vicinus, cement	20 40	
		Ira Edward, hardware.....	3 35	
		Ira Edwards, hardware.....	1 80	
		Landauer Bros., ship chandlery.....	6 56	
		Tyler & Bennett, hardware.....	11 90	
	17.	A. J. McCormick, cut stone.....	50 00	
		Murray Hayes, sand.....	9 50	
		Middleport Dry Docks, boat repairs..	4 73	
		Webber Bros., hardware.....	18 11	

1901.

Sept.	17.	The Bell Telephone Co., rent and messages	\$10 75
		Lockport Gas and Electric Light Co., light for locks and office.....	45 00
		Chadwick & Morris, hardware.....	9 89
		N. S. Hovey, coal.....	7 50
		G.W.Hildreth & Co., machinists' work	33 00
		The Bell Telephone Co., messages....	7 85
	24.	Harry Buisch, lumber	248 41
		Hall Iron Works, boat repairs.....	15 60
	21.	Geo. M. Waterman, hardware.....	3 95
		Young & Hooker, coal.....	9 00
		Ira Edwards, hardware.....	3 09
Oct.	7.	Jas. Kearns, watchman.....	2 25
		Patrick Kearns, watchman.....	2 44
	23.	Chadwick & Morris, hardware.....	10 45
		Chadwick & Morris, hardware.....	9 39
		C. A. Cady, boat repairs.....	3 90
		Hall Iron Works, boat repairs.....	17 50
		Eckensperger Bros., grease.....	5 70
		Eckensperger Bros., grease.....	5 00
	24.	E. F. Fancher, sewer covers.....	3 00
	23.	Lockport Gas and Electric Co., lighting locks.....	45 00
		Tyler & Bennett, hardware.....	13 05
		W. T. Bromley, machinists' work.....	3 75
		Webber Bros., hardware.....	40 37
	24.	Ira Edwards, hardware.....	9 00
	23.	Rowley & Eddy, lumber.....	52
		Acer & Whedon, hardware.....	26 25
		Acer & Whedon, hardware.....	64
		The Bell Telephone Co., rental, Lockport	13 75
		The Bell Telephone Co., rental, Medina	12 45
		Total	<u>\$9,422 38</u>

Section 11.

1900.

Nov.	8.	Levi E. Short, patrolman.....	\$100 00
	12.	Edward Carr, pay-roll.....	215 00
		J. O. Everett, pay-roll.....	380 92
Dec.	1.	Jos. Theisen, board.....	170 00
	5.	Jos. Theisen, carfare	33 00
		Jos. Theisen, diving.....	50 00
		Ed. Carr, carfare.....	6 00
		J. O. Everett, carfare.....	16 50
		Levi E. Short, patrolman.....	100 00
		J. O. Everett, pay-roll.....	381 14
		Ed. Carr, pay-roll.....	215 00
Nov.	23.	Wales Wasson, captain, pile driver...	39 00
Dec.	8.	Frank Byrn, labor.....	3 00
	17.	A. Miller, lumber.....	418 50
		A. Miller, lumber.....	356 85

1901.

Jan.	5.	Jos. Theisen, carfare.....	65 40
		Edward Carr, carfare	14 25
		J. O. Everett, carfare.....	31 00
		Geo. Gorss, team work.....	16 00
	16.	J. O. Everett, pay-roll.....	230 68
		Edward Carr, pay-roll.....	223 27
Feb.	2.	J. O. Everett, carfare.....	49 00
		Edward Carr, carfare.....	19 50
		Jos. Theisen, carfare.....	70 50
		Geo. Gorss, team work.....	5 60
	11.	Edward Carr, pay-roll.....	215 00
		J. O. Everett, pay-roll.....	348 33
	28.	J. O. Everett, carfare.....	25 75
		Jos. Theisen, carfare.....	20 00
		Edward Carr, carfare.....	13 00
		Geo. Gorss, team work.....	3 20
	2.	Edward Carr, pay-roll.....	157 70
		J. O. Everett, pay-roll.....	201 40

1901.

Feb.	27.	Hurd Bros., lumber.....	\$910 50
		Hurd Bros., lumber.....	2,484 98
	26.	Geo. Elsaesser, coal.....	109 78
		Geo. Elsaesser, coal.....	218 40
		Geo. Elsaesser, coal.....	223 63
		Taylor & Crate, lumber.....	26 60
		Hurd Bros., lumber dressing.....	32 20
		Flierl & Reimann, boat furnishing....	75 60
		Howard & Roberts, boat repairs.....	4 05
		Howard & Roberts, boat repairs.....	160 67
		Weed & Co., hardware.....	58 11
		Weed & Co., hardware.....	77 37
		Weed & Co., hardware.....	37 84
		Weed & Co., hardware.....	13 50
		Weed & Co., hardware.....	98 79
		Weed & Co., hardware.....	139 01
		Weed & Co., hardware.....	8 75
	23.	Bernard Ginty, traveling expenses for men	3 50
		The Bell Telephone Co., messages....	6 50
		The Bell Telephone Co., messages....	3 85
		The Bell Telephone Co., rent and mes- sages	10 50
		The Bell Telephone Co., rent and mes- sages	60 00
		The Bell Telephone Co., toll line ticket book	11 25
		The Bell Telephone Co., messages....	3 65
		The Bell Telephone Co., messages....	3 30
		The Builders' Planing Mill Co., plan- ing and sawing lumber.....	9 00
		The Builders' Planing Mill Co., lumber	1 80
		The Builders' Planing Mill Co., plan- ing and sawing lumber.....	1 40
		The Builders' Planing Mill Co., plan- ing and sawing lumber.....	4 10

1901.

Feb.	23.	The Builders' Planing Mill Co., plan- ing and sawing lumber.....	\$23 69
	28.	James O'Connor, ship chandlery.....	4 40
		James O'Connor, ship chandlery.....	4 07
		James O'Connor, ship chandlery.....	2 42
	26.	Whittet, Barrett & Co., repairs to div- ing helmet.....	60
		Whittet, Barrett & Co., machinists' work	12 60
		Whittet, Barrett & Co., machinists' work	68
		Whittet, Barrett & Co., machinists' work	3 79
		American Engine and Boiler Works, machinists' work.....	1 88
		American Engine and Boiler Works, machinists' work.....	2 50
		Connolly Bros., ship chandlery.....	17 50
		Connolly Bros., ship chandlery.....	7 95
		Chas. Lamy, oil.....	4 51
		Chas. Lamy, oil.....	4 25
		H. G. Trout, machinists' work.....	4 70
		W. H. Newcomb, hardware.....	3 25
		Hurd Bros., lumber.....	11 05
Mar.	23.	Flierl & Reimann, lumber.....	12 50
		Geo. Elsaesser, coal.....	86 53
		American Engine and Boiler Works, boat repairs	13 39
		Chas. Lamy, oil.....	35 48
		The Bell Telephone Co., messages...	2 60
April	30.	Edw'd Carr, carfare.....	7 25
		J. O. Everett, captain and engineer, State dredge and expenses.....	82 75
		Edw'd Carr, pay-roll.....	181 35
	8.	Wales Wasson, pay-roll.....	231 75

1901.

April	16.	Geo. Elsaesser, coal.....	\$94 23
		The Bell Telephone Co., rental.....	10 50
		Weed & Co., hardware.....	32 98
		Chas. Lamy, oil.....	4 91
		Buffalo Refining Co., oil.....	21 20
	26.	American Engine and Boiler Works, boat repairs	527 07
		American Engine and Boiler Works, boat repairs	1 50
		Weed & Co., hardware.....	48 74
		Weed & Co., hardware.....	26 50
		Jas. O'Connor, salt.....	1 30
		Jas. O'Connor, line.....	13 69
		Chas. Lamy, oil.....	50 61
		M. A. Reeb, cement.....	252 00
		Anna Gehres, stone.....	60 00
		The Bell Telephone Co., messages...	2 05
		H. G. Trout, boat repairs.....	5 42
		Whittet, Barrett & Co., boat furnish- ing	2 05
		Whittet, Barrett & Co., boat furnish- ing	5 55
May	4.	J. O. Everett, carfare.....	5 25
		Edward Carr, board.....	67 00
		Levi E. Short, patrolman.....	50 00
		David McKillen, watchman.....	21 00
		Eugene Carr, watchman.....	19 50
	8.	Edward Carr, pay-roll.....	215 00
		J. O. Everett, pay-roll.....	264 58
		C. Schiffler pay-roll.....	275 50
	28.	Weed & Co., hardware.....	33 40
		Weed & Co., hardware.....	102 33
		Bell Telephone Co., messages.....	3 85
		A. Miller, lumber.....	491 76
		Chas. F. Schell, cooking range, etc...	21 40

1901.

May	28.	Chas. Lamy, oil, etc.....	\$9 74
		Standard Oil Co., oil.....	5 39
		Geo. Elsaesser, coal.....	146 51
		Sutton Bros., boat repairs.....	22 75
		G. Elias & Bro., lumber.....	514 82
		Whittet, Barrett & Co., boat furnish- ing	24 05
		Connolly Bros. & Co., ship chandlery.	3 00
		H. G. Trout, boat repairs.....	3 90
		H. G. Trout, boat repairs.....	13 28
June	3.	Levi E. Short, patrolman.....	100 00
		David McKillen, watchman.....	46 50
		Eugene Carr, watchman.....	46 50
		J. Gerlach, team.....	11 20
		Jos. Theisen, carfare.....	3 00
		Edward Carr, board.....	124 00
	10.	Wales Wasson, pay-roll.....	228 50
		J. O. Everett, pay-roll.....	416 48
		Edward Carr, pay-roll.....	215 00
	24.	R. F. Wilcox & Co., lumber.....	610 09
		R. F. Wilcox & Co., lumber.....	746 64
		R. F. Wilcox & Co., lumber.....	2,088 24
July	3.	Edward Carr, traveling expenses....	21 66
		Edward Carr, board.....	58 00
		J. O. Everett, carfare.....	15 60
		J. Theisen, diving.....	10 00
		J. Gerlach, team.....	3 20
		L. E. Short, patrolman.....	100 00
	11.	J. O. Everett, pay-roll.....	407 00
		Edward Carr, pay-roll	215 00
		W. J. Quirk, pay-roll.....	217 50
	17.	Bell Telephone Co., messages.....	4 60
		Bell Telephone Co., rent, Fort Porter.	47 50
		Bell Telephone Co., city message tickets	5 00

1901.

July	19.	Geo. Elsaesser, coal.....	\$73 58
	17.	James O'Connor, ship chandlery.....	4 83
		Weed & Co., hardware.....	73 04
		Whittet, Barrett & Co., boat pumps, etc	25 06
		American Engine and Boiler Works, machinist work.....	4 25
		American Engine and Boiler Works, machinist work.....	13 58
		Chas. Lamy & Sons, oil, etc.....	2 25
		H. B. Koenig & Co., repairs to boat pump	75
		Shining Light Mfg. Co., grease.....	20 56
		H. G. Trout, grate bars for tug.....	8 75
		Builders' Planing Mill Co., sawing tim- ber	5 81
	26.	American Engine and Boiler Works, machinist's work, injector.....	21 00
		Weed & Co., hardware.....	120 77
		Chas. Lamy & Sons, oil.....	4 51
		Whittet, Barrett & Co., machinist's work	2 33
		Connolly Bros. & Co., ship chandlery..	17 50
		Builders' Planing Mill Co., sawing and planing lumber	4 19
		Owens Tug Line, furnishing pressure for test of boiler.....	5 00
		Geo. Elsaesser, coal.....	156 26
		Bell Telephone Co., toll line ticket book	11 25
		Bell Telephone Co., toll line messages.	3 95
	29.	Detroit Graphite Mfg. Co., paint.....	66 00
	24.	Delaware, Lackawanna and Western Railroad Co., old bridge.....	702 00
Aug.	2.	Joseph Theisen, car fare.....	29 50

1901.

Aug.	2.	Levi E. Short, patrolman.....	\$100 00
	6.	J. O. Everett, pay-roll.....	380 92
		Edward Carr, pay-roll.....	215 00
Sept.	4.	J. O. Everett, pay-roll.....	372 03
		Edward Carr, pay-roll.....	215 00
	3.	J. Theisen, diving.....	10 00
		J. Theisen, car fare.....	61 75
		Geo. Schramm, painter.....	9 60
		Wm. E. Devine, painter.....	14 40
		W. F. Rockteschel, painter.....	14 40
		Levi E. Short, patrolman.....	100 00
	4.	Wales Wasson and others, pay-roll, re- building, repairing and improving vertical walls, August (see also chap. 347, Laws 1901).....	279 75
	13.	H. G. Trout, castings.....	4 86
		Whittet, Barrett & Co., machinist's work	10 35
		Chas. Lamy, oil.....	44 79
		James O'Connor, ship chandlery.....	14 62
		Geo. Elsaesser, coal.....	135 59
		Weed & Co., hardware.....	113 97
		The Builders' Planing Mill Co., sawing and planing	3 35
		The Builders' Planing Mill Co., sawing and planing	15 09
		American Engine and Boiler Works, machinist's work.....	4 00
		American Engine and Boiler Works, machinist's work.....	6 06
		Bell Telephone Co., messages.....	3 75
		D. G. Leslie, lumber, docking, etc. (see aso chap. 347, Laws 1901).....	172 03
	17.	Weed & Co., hardware.....	228 44

1901.

Sept.	17.	Whittet, Barrett & Co., machinist's work	\$4 23
		James O'Connor, ship chandlery.....	11 12
		H. A. Rose, sand.....	5 00
		American Engine and Boiler Works, machinist's work.....	3 38
		Geo. Elsaesser, coal.....	154 99
		Bell Telephone Co., exchange service..	3 00
		Seneca St. Planing Mill, lumber.....	24 32
	24.	Weed & Co., hardware.....	73 95
	20.	Bell Telephone Co., messages.....	2 90
	24.	Henry Barnes, cement.....	30 00
		H. A. Rose, cement.....	4 13
		H. A. Rose, cement.....	10 00
		Geo. Elsaesser, coal.....	86 32
		James O'Connor, ship chandlery.....	6 45
		James Kramer, moving machine.....	43 25
		Chas. Lamy & Sons, oil.....	4 80
		Connolly Bros. & Co., ship chandlery..	12 65
		Sutton Bros., boat repairs.....	1 20
		Whittet, Barrett & Co., boat supplies.	44 75
		J. H. Scholl, lettering tugs.....	20 90
		M. A. Reeb, cement.....	39 37
		Howard A. Baker & Co., awning.....	12 50
Oct.	2.	Joseph Theisen, car fare.....	50 75
		Joseph Theisen, diving.....	10 00
		Levi E. Short, patrolman.....	100 00
	7.	J. O. Everett, pay-roll.....	375 00
		Edward Carr, pay-roll	215 00
	23.	The Bell Telephone Co., rental.....	9 00
		The Bell Telephone Co., messages....	2 00
Total			<hr/> \$24,239 51 <hr/>

ORDINARY REPAIRS—CHAMPLAIN CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PARTRIDGE, SUPERINTENDENT OF PUBLIC WORKS FOR EXPENDITURES DURING THE FISCAL YEAR ENDING SEPTEMBER 30, 1901.

Section 1.

1900.

Oct.	2.	M. Van Kuren, lumber, September....	\$219 40
		M. Van Kuren, lumber, September....	50 40
Nov.	13.	Wm. Holmes and others, pay-roll, scraping tow-path, October.....	153 00
	12.	O. T. Humphrey, inspector, culvert No. 8, October and November.....	44 00
	22.	Wm. Riley and others, pay-roll, repair- ing culvert No. 8, November.....	224 00
	20.	Western Union Telegraph Co., tele- grams, September	1 08
		Troy Telephone and Telegraph Co., rent and service, September.....	11 11
		Roberts & Halloway, blacksmithing, September	2 50
	24.	Prop. "Preston E. Andrews," towing, June and July	4 00
Sept.	19.	A. J. Griffin & Son, lumber, July and August	8 75
Nov.	19.	Jas. E. Carver, paint, oil, etc., June and July	5 88
		C. L. Culverhouse, water barrel, July.	1 00
		John H. Bunce, supplies for State boats, August and September.....	2 62
		Deyoe & Cramer, timber, September..	16 00
		C. E. Hoag, hardware, September....	8 60
		E. B. Hunter, hardware, September...	1 87
		A. H. Meader, hardware, September...	20 60
		Robt. Moore & Son, lumber, September.	84
		D. W. Thomas, timber, September....	10 00

1900.

Nov.	20.	John Higgins & Co., paint, oil, etc., July, August and September.....	\$53 83
		Detroit Graphite Mfg. Co., paint, Au- gust	48 00
		Jacob Travis' Sons, lumber, Septem- ber	5 00
		Wm. A. Saxe, lumber, September....	17 36
		J. D. Spicer & Co., lumber, September.	80 05
		H. D. Tupper, timber, September.....	16 08
		Jas. Nicoll, lumber, etc., September...	9 00
	21.	Wm. H. Fraser & Co., sheeting, July..	4 69
		W. S. Deyoe, pike poles, September...	2 00
	23.	F. E. Patterson, lumber, September..	5 40
Sept.	18.	George H. Lansing, rent of State shop, July to October.....	50 00
		Frank B. Peck, freight charges, July and August	10 67
	21.	Frank B. Peck, freight charges, Sep- tember	1 10
Oct.	5.	Hudson River Telephone Co., service, September	1 00
Nov.	19.	Jas. E. Carver, telephone service, De- cember, 1899, to and August.....	3 40
		Francis E. Rancourt, blacksmithing, April to and September.....	24 17
		Henry Heider, repairs to scraper, Sep- tember	2 50
		John H. Bunce, repairs to Mechanic- ville lift bridge, October.....	2 75
Dec.	21.	Dexter Hunter, lumber, November...	1,065 00
Nov.	13.	Hudson River Telephone Co., service, October.....	1 95
Dec.	8.	Jos. Dodd, blacksmithing, June to and October	9 40
		William Currier, blacksmithing, Au- gust, September and October.....	15 45

1900.

Dec.	8. Roberts & Halloway, blacksmithing, October	\$2 80
	Western Union Telegraph Co., tele- grams, October	1 39
	Troy Telephone and Telegraph Co., rent and service, October.....	10 74
	Robert Moore & Son, coal, etc., Octo- ber.....	3 51
	John Higgins & Co., paint, brushes, etc., October	5 73
	George D. Slade, lumber, April.....	3 51
	10. H. D. Tupper, timber, October.....	17 60

1901.

Jan.	3. John T. McCarty, blacksmithing, Sep- tember, October and November.....	5 20
	Francis Longstaff & Son, repairing coupling culvert, October.....	50
	Frank B. Peck, freight on wheelbar- rows, November	8 09
	Roberts & Halloway, repairs to Me- chanicville lift bridge, November..	3 60
	Western Union Telegraph Co., tele- grams, November	5 64
	4. Troy Telephone and Telegraph Co., rent and service, November.....	11 82

1900.

Dec.	11. Charles K. Baker, acting agent and warden, wheelbarrows, October....	75 00
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1901.

Jan.	3. Wm. A. Saxe, lumber, September and October.....	61 84
	F. E. Patterson, coal, September and October.....	10 61
	F. B. Barnfather & Co., hardware, etc., October.	20 89

1901.

Jan.	3.	Robert Moore & Son, lumber, November	\$13 76
		Robert Moore & Son, coal, etc., November	6 85
		H. D. Tupper, lumber, December	203 20
	17.	B. E. Tabor and others, pay-rolls, bracing locks 6, 7 and 8, December	173 00
	10.	Robert Dewart, lumber, December	118 80
		Robert Dewart, lumber, December	133 65
		Robert Dewart, lumber, December	118 80
	16.	The Kirk-Christy Co., lumber, November	145 82
	29.	M. Van Kuren, lumber, December	210 36
	15.	Hudson River Telephone Co., services, November and December	3 80
Feb.	21.	Propeller "Thos. Miller, Jr.," towing, July, August and November	20 00
		Henry Heider, blacksmithing, October	7 00
		A. E. Powers, rent State shop, October to January	50 00
		Baker & Shevlin, blacksmithing, November	28 29
		Troy Telephone and Telegraph Co., rent and service, December	17 02
		F. B. Barnfather & Co., labor and material, December	3 25
		Western Union Telegraph Co., telegraphing, December	2 78
		William Currier, blacksmithing, December	7 65

1900.

Dec.	14.	Frank B. Peck, oil for locks, season	154 00
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1901.

Jan.	15.	William Palmer, manure, December	3 00
Feb.	21.	Marshall Bros., coal, April and November	6 45

1901.

Feb.	21.	W. H. Nealer, pike poles, May, July and August	\$6 00
		Geo. S. McRae & Co., hardware, etc., July, August and September.....	44 56
		John H. Bunce, hardware, October and November	3 55
		Geo. S. McRae & Co., hardware, October, November and December.....	6 87
		Chas. J. Cameron, coal, October and November	4 00
		F. B. Barnfather & Co., rope, etc., November	31 65
		John Higgins & Co., oil, November....	50
		E. B. Hunter, hardware, November and December.....	3 26
		Robert Moore & Son, lumber, etc., December	11 37
		Chas. J. Cameron, lumber, December.	12 29
March	21.	Troy Telephone and Telegraph Co., rent and service, January.....	10 50
		Western Union Telegraph Co., telegrams, January.....	1 12
		S. C. Baker, hardware, etc., August to and December.....	4 93
		S. C. Safford & Son, hardware, etc., August to and November.....	7 07
		F. B. Barnfather & Co., hardware, etc., August	92 64
		F. B. Barnfather & Co., hardware, etc., September	53 13
		J. B. Orcutt & Son, lumber, June.....	27 50
April	9.	H. J. Van Wie and others, pay-roll, watching tow-path, March.....	90 00
		B. E. Tabor, and others, pay-roll, repairing combined locks, March.....	352 50

1901.

April	9.	F. W. Morey and others, pay-roll, repairing Mechanicville lift bridge, March	\$37 00
		C. H. Sarle and others, pay-roll, cutting ice from locks, etc., March.....	224 84
	13.	Troy Telephone and Telegraph Co., rent and service, February.....	10 87
		Western Union Telegraph Co., telegrams	1 45
Feb.	21.	Thos. Slavin & Son, coal, October and November	62 50
April	13.	W. J. O'Connor, lumber, December...	50 40
	16.	Baker & Shevlin, iron, December.....	57
May	14.	Edward Flynn and others, pay-roll, painting waste weir, etc., April....	49 50
		Wm. Collins, and others, pay-roll, repairing slope walls, One-Mile Level, April	305 25
		Wm. Collins and others, pay-roll, repairing leak on Two-Mile Level, April	101 88
		Wm. Collins and others, pay-roll repairing wall on Three-Mile Level, April	49 25
		H. C. Bennett and others, pay-roll, scraping tow-path on section, April.	76 50
April	4.	Henry Heider, blacksmithing, March..	3 00
	6.	Hudson River Telephone Co., service, January, February and March.....	1 60
March	22.	Bank of D. Powers & Sons, rent, State house, January to April.....	50 00
		Troy Telephone and Telegraph Co., rent and service, March.....	12 91
		Western Union Telegraph Co., telegrams, March.....	5 84

1901.

March	22.	Cohoes Iron Foundry and Machine Co., repairs, Mechanicville lift bridge, March and April.....	\$10 36
April	4.	E. B. Hunter, hardware, January.....	1 00
May	20.	Robert Moore & Son, coal, March.....	1 50
	22.	Wm. Connors Paint Manufacturing Co., paint, April	20 50
March	29.	Frank B. Peck, disbursements, ex- pressage, December 1900, January 1901	1 41
May	8.	Hudson River Telephone Co., service, April	1 30
June	6.	John T. McCarty, blacksmithing, April.	1 60
	7.	Wm. Currier, blacksmithing, March and April	4 68
		Western Union Telegraph Co., tele- grams, April	8 74
		Troy Telephone and Telegraph Co., rent and service, April.....	13 46
April	10.	David Gregg, sand, March.....	12 75
June	6.	Detroit Graphite Manufacturing Co., paint, April	36 00
		G. S. McRae & Co., hardware, April..	4 11
		E. B. Hunter, hardware, April.....	3 10
		F. B. Barnfather & Co., hardware, Feb- ruary and March	33 59
		F. B. Barnfather & Co., hardware, April	17 08
		Cohoes Iron Foundry and Machine Co., iron, April	59 40
		Wm. A. Saxe, lumber, April.....	2 70
	12.	John Richmond and others, pay-roll, pointing lock 8 and repairing feeder of same, May	46 12

1901.

June	12.	A. C. Hammon and others, pay-roll, repairing and pointing aqueduct, Schuylerville, May	\$115 80
		Wm. Collins and others, pay-roll, repairing approach and wall to Division street bridge, May	164 60
		John Whittig and others, pay-roll, watchmen, waste weir 8 and banks, May	207 00
		P. Gilgallon and others, pay-roll, drawing gravel for waste weir 8, May	35 00

1900.

July	8.	William Collins and others, pay-roll, repairing farm bridge approaches, June	160 50
June	6.	Western Union Telegraph Co., telegrams, May.....	52
July	2.	Hudson River Telephone Co., service, June	65
	15.	Hudson River Telephone Co., service, May,	2 85
		Thos. Brown, labor and material, May.	11 98
		Wm. Willmott, labor and material, May	6 04
	17.	Stillwater & Mechanicville Street Ry. Co., freight, April.....	12 66
		J. W. Smith, printing, April and May.	5 50
		Frank B. Peck, freight, May.....	35
		Western Union Telegraph Co., telegrams, May.....	11 21
		Western Union Telegraph Co., telegrams, June.....	7 79
		Wm. Currier, blacksmithing, May and June	2 55

1901.

July	17.	Roberts & Halloway, repairs to lift bridges, May and June.....	\$11 15
		Thos. Slavin & Son, cement, etc., April and May.....	235 80
		John L. Lucier, rubber boots, April..	11 50
	2.	E. B. Hunter, hardware, June.....	9 45
	15.	Geo. S. McRae & Co., hardware, etc., May	5 08
		Robt. Moore & Son., coal, May.....	1 50
		E. B. Hunter, rope, etc., May.....	3 42
	17.	Wm. A. Saxe, lumber, January, February and March.....	106 33
		Wm. A. Saxe, lumber, May.....	13 98
		The Wm. Connors Paint Mfg. Co., paint, May.....	12 50
		F. B. Barnfather & Co., hardware, etc., May	52 46
		John Higgins & Co., oil, April, May and June.....	9 64
	2.	John T. McCarty, blacksmithing, June.	8 55
	30.	Wm. Currier, blacksmithing, June and July	3 91
		Troy Telephone & Telegraph Co., rent and service, May.....	13 15
		Stillwater & Mechanisville Street Ry. Co., expressage, May.....	25
		Roberts & Halloway, repairs, Mechanisville Lift Bridge, June and July...	7 95
		F. B. Barnfather & Co., iron pipe, etc., June	95 96
		F. B. Barnfather & Co., hardware, etc., June	18 26
		John Higgins & Co., paint, etc., June and July.....	2 22
		A. J. Griffin & Son, lumber, June.....	14 93

1901.

July	30.	Wm. A. Saxe, lumber, June.....	\$21 05
		The Wm. Connors Paint Mfg. Co., paint July.....	15 00
Aug.	3.	Geo. S. McRae & Co., hardware, June.	4 21
	8.	A. Burk and others, pay-roll, dredging, July	576 78
		John Canfield and others, pay-roll, re- pairing abutment, bridge No. 23, July	153 00
	3.	Hudson River Telephone Co., tele- phone service, July.....	75
		Thomas Brown, blacksmithing, Au- gust	2 00
	24.	Western Union Telegraph Co., tele- grams, July	3 11
		John E. Martin, repairs to scow, July.	18 61
		Wm. Currier, blacksmithing, July and August	5 55
	8.	Thos. Slavin & Son, cement, July.....	32 25
	24.	Wm. A. Saxe, lumber, July.....	8 35
		F. B. Barnfather & Co., hardware, etc., July	15 15
		The Wm. Connors Paint Mfg. Co., paint, July	17 50
	26.	A. Shear & Co., crushed stone, August	194 40
Sept.	3.	Daniel Danes and others, pay-roll, State dredge No. 1, August.....	692 50
	4.	Wm. Collins and others, pay-roll, strengthening berme banks, August. (See also chap. 347, Laws 1901).....	439 50
		John Richmond and others, pay-roll, repairing apron to Cohoes State dam, August. (See also chap. 347, Laws 1901)	1,236 55

1901.

Sept.	3.	Wm. Nutting and others, pay-roll, ditching, cleaning under aqueducts and through culverts, August. (See also chap. 347, Laws 1901).....	\$160 00
		Henry Cole and others, pay-roll, painting bridges, etc., August. (See also chap. 347, Laws 1901).....	140 00
Aug.	26.	Prop. "Thos. Miller, Jr.", towing, July and August	75 00
Sept.	14.	Troy Telephone and Telegraph Co., rent and service, June.....	10 61
		Troy Telephone and Telegraph Co., rent and service, July.....	11 01
		The Wm. Connors Paint Mfg. Co., paint, August	17 50
	9.	The Wm. Connors Paint Mfg. Co., paint, August	10 00
	14.	Chas. F. North, iron pipe, ditching and cleaning under culverts and through aqueducts, June and July. (See also chap. 347, Laws 1901).....	14 30
	3.	Hudson River Telephone Co., service, August	1 00
	20.	Western Union Telegraph Co., telegrams, August	4 26
		John E. Martin, repairs to scow, August	30 26
		John E. Martin, repairs to scow, August	29 06
	11.	J. H. Storm, manure, August.....	3 00
	16.	S. C. Baker, hardware, etc., March, May and June.....	4 32
		James E. Carver, paint, etc., April and May	2 42

1901.

Sept.	20.	H. D. Tupper Estate, timber, September	\$70 72
		Wm. A. Saxe, lumber, August	57 02
		Harmony Mills, bags, August	24 00
		F. B. Barnfather & Co., hardware, etc., August	45 14
	25.	Hudson River Telephone Co., rent and service, August	12 95
	24.	Jas. E. Carrier, telephone service, November and December, 1900, and May and August	90
		G. A. Ensign, tile, June	11 50
	25.	E. B. Hunter, hardware, etc., August and September	4 91
		John H. Bunce, hardware, July	1 42
		Glens Falls Portland Cement Co., cement, August	235 00
		Wm. A. Saxe, lumber, August	39 95
		Harmony Mills, bags, August	44 50
		W. S. Deyoe, timber, September	758 43
Oct.	5.	Daniel Danes and others, pay-roll, State Dredge No. 1, September	639 50
	10.	John Richmond and others, pay-roll, repairing feeder at lock 10, September	300 00
		B. E. Tabor and others, pay-roll, repairing State dam, Troy, September	399 50
	15.	Mathew Van Kuren, lumber, September	512 01
Sept.	24.	J. Levoine, blacksmithing, August and September	31 20
Oct.	4.	Hudson River Telephone Co., service, September	2 55
		Shear & Haight, labor and rent of boat, September	113 90

1901.

Oct.	25.	John T. McCarty, blacksmithing, September	\$6 91
	26.	Wm. Currier, blacksmithing, August and September	4 45
		Roberts & Halloway, blacksmithing, August	2 00
		Western Union Telegraph Co., telegrams, September	1 99
	28.	Hudson River Telephone Co., rent and service, September	11 16
Sept.	25.	W. S. Deyoe, timber, September	643 10
		Thos. Slavin & Son, coal, September	22 00
	26.	Carroll Mfg. Co., canvas, August	10 48
Oct.	12.	J. H. Storm, manure, September	2 00
	25.	Geo. S. McRae & Co., hardware, etc., July, August and September	26 18
		Chas. J. Cameron, lumber, September	8 67
		Schuylerville Paper Co., merchandise, September	2 00
		A. H. Meader, harness, September	11 20
	26.	F. B. Barnfather & Co., hardware, etc., September	12 20
		John Higgins & Co., paint, oil, etc., July, August and September	16 48
		Wm. A. Saxe, lumber, September	17 60
Total			<u>\$15,412 11</u>

Section 2.

1900.

Sept.	16.	Hudson River Telephone Co., rent and service, August	\$3 30
	17.	Hudson River Telephone Co., rent and service, August	3 00
	29.	John Stuart, blacksmithing, June to September	23 28

1900.		
Oct.	13. S. E. Scott, hardware, August.....	\$18 60
	22. Glens Falls Lantern Co., lanterns September	6 38
	Vaughn Bros., hardware, September..	35 00
	25. Friction Pulley and Machine Works, hardware, September	4 75
	Kenyon Lumber Co., lumber, etc., July, August and September.....	113 28
	27. C. W. Bowtall, rope, etc., September..	20 05
	Newton & Hill, dynamite, etc., Sep- tember	13 10
	29. S. H. Parks, hardware, September....	22 02
	Stoughton & Montgomery, paints, oil, etc., August and September.....	11 63
Oct.	5. G. T. Hunt, hardware, etc., July, Au- gust and September	16 32
Dec.	7. Nat. Carswell and others, pay-roll, re- pairing leak, etc., November.....	80 00
	21. Dexter Hunter, lumber, November...	661 79
Oct.	9. Hudson River Telephone Co., rental, Supt. Hyde's office, September.....	3 00
	Hudson River Telephone Co., rental, O'Grady's residence, September....	3 00
	23. R. Vanderwerker, repairs to State boats, September	35 65
Nov.	8. Hiram Hyde, disbursements, October.	3 98
	P. O'Grady, disbursements, October and November	8 32
	9. Hudson River Telephone Co., rental, Supt. Hyde's office, October.....	3 00
	Hudson River Telephone Co., rental, O'Grady's residence, October.....	3 00
	10. Delaware and Hudson Canal Co., freight, November	6 73
Dec.	11. Chas. K. Baker, acting agent and warden, wheelbarrows, October....	75 00

1900.

Nov.	19.	Friction Pulley and Machine Works, repairs to lock gates, etc., October and November	\$1 72
	26.	A. A. Yarter, blacksmithing, October.	2 35
	28.	Hiram Hyde, railroad fare to Albany and return, November	3 98
		P. O'Grady, railroad fare to Albany and return, November	4 16
		Henry Wait, blacksmithing, April to and November	17 80
Dec.	3.	G. H. Saunders, repairs to ice breaker, etc., July to and October.....	26 80
	11.	Hudson River Telephone Co., rent at Supt. Hyde's office, November.....	3 00
		Hudson River Telephone Co., rent at O'Grady's residence, November....	3 30
Nov.	16.	Griffin Lumber Co., glass, etc., October	2 94
	19.	Newton & Hill, dynamite, etc., October	9 05
		C. W. Bowtell, hardware, rope, etc., October	17 15
	24.	John Stiles & Son, rubber boots, November	21 00
	26.	Stoughton & Montgomery, paints, oil, etc., October	5 46
	28.	G. F. Hunt, rope, etc., October and November	5 37
Dec.	3.	Whipple & Robinson, hardware, Oc- tober and November.....	6 29
	4.	Fort Miller Pulp and Paper Co., coal, September to and December.....	23 82
	5.	C. C. Robinson, coal, October to and December	7 40
		Kenyon Lumber Co., lumber, Decem- ber	117 00
	6.	Hiram Hyde, oil for locks, season 1900	246 84

1901.

Jan.	4.	M. Van Kuren, lumber, December....	\$321 75
	10.	Robert Dewart, lumber, October.....	246 12
		Robert Dewart, lumber, December....	148 80
		Nat. Carswell and others, pay-roll, bracing locks, piling lumber, etc., December	224 50

1900.

Dec.	13.	Delaware and Hudson Canal Co., freight, December.....	25 96
	24.	Delaware and Hudson Canal Co., freight, December.....	1 49

1901.

Jan.	4.	Hudson River Telephone Co., rent, December	3 00
		Hudson River Telephone Co., rent and service, December.....	3 90
	10.	Eugene Reeves, blacksmithing, July to and October.....	13 70
	11.	P. O'Grady, railroad fare, etc., Janu- ary	8 32

1900.

Dec.	1.	Joseph Guyette, timber, August and November	75 00
	14.	Higley & Barber, coal, October and November	52 44
	18.	S. E. Scott, hardware, etc., September and October.....	12 86
	20.	Morgan Lumber Co., lumber, Novem- ber	4 80

1901.

Jan.	2.	C. B. Thompson, powder, August and September	3 80
	3.	Robt. Bowe, hardware, December....	10 00
		Newton & Hill, hardware, December.	37 20
	9.	Kenyon Lumber Co., lumber, etc., December	5 42

1901.

Jan.	9.	Kenyon Lumber Co., lumber, etc., December and January.....	\$94 41
	10.	C. W. Bowtell, hardware, etc., Novem- ber and December.....	7 34
		C. W. Bowtell, hardware, etc., Novem- ber and December.....	10 00
		S. E. Scott, hardware, etc., December.	5 40
	11.	S. H. Parks, hardware, etc., December	1 26
Feb.	20.	Ransom Qua, constructing catch basin and laying tile pipe at Fort Edward, as per agreement on file.....	250 00
March	12.	Nat. Carswell and others, pay-roll, repairing bridges and lock gates to lock No. 14, February.....	147 75
Feb.	7.	Hudson River Telephone Co., rent and services, January.....	3 45
		Hudson River Telephone Co., rent and service, January.....	3 00
March	26.	Robert Davison and others, pay-roll, caring for sluices, waste weirs, bridges, etc., February.....	55 00

1900.

April	9.	Nat. Carswell and others, pay-roll, building new bridge and repairing locks, March	452 00
March	6.	Hudson River Telephone Co., rent, February	3 00
		Hudson River Telephone Co., rent, February	3 00
	7.	Delaware and Hudson Canal Co., freight, March	1 10
April	5.	Sanford Bentley, transportation, etc., April	4 16
		Daniel G. Vedder, transportation, etc., April	4 16

1900.

April	5.	P. O'Grady, transportation, etc., April	\$4 16
		P. O'Grady, transportation, etc., April	4 16
	8.	Hudson River Telephone Co., rent, March	3 00
March	29.	Griffin Lumber Co., lumber, March...	17 92
	30.	Kenyon Lumber Co., lumber, March..	10 34
April	8.	Friction Pulley and Machine Works, hardware, March	2 64
May	20.	Detroit Graphite Mfg. Co., paint, April	64 80
April	29.	Eugene Reeves, blacksmithing, April.	2 50
May	2.	Friction Pulley and Machine Works, repairs to waste weir and lock, April	9 21
	9.	Hudson River Telephone Co., rent, April	3 00
April	29.	Whipple & Robinson, hardware, April.	26 33
	30.	Kenyon Lumber Co., lumber, April...	39 01
		Kenyon Lumber Co., lumber, April...	109 46
May	3.	Glens Falls Portland Cement Co., cement, April	19 38
		Reuben N. Peck, paint and oil, April..	6 15
	18.	Samuel E. Scott, hardware, April....	9 00
April	29.	Eugene Reeves, blacksmithing, April..	10 75
		J. L. Dix Foundry Co., blacksmithing, April	4 00
June	12.	James Pardo and others, pay-roll, re- pairing leak in Glens Falls feeder, May	134 50
April	29.	Chas. B. Dix, sand, April.....	3 45
		Whipple & Robinson, hardware, April	11 30
	30.	Glens Falls Co., lumber, oakum, etc., April	47 05
May	3.	Glens Falls Portland Cement Co., cement, March	62 00

1900.

May	3. Glens Falls Portland Cement Co., cement, April	\$117 82
'	15. Varney Bros., salt, March.....	6 40
July	8. S. E. Murphy, pay-roll, repairing break, Glens Falls feeder, June.....	48 25
June	10. Hudson River Telephone Co., rent and service, May.....	5 20
July	6. Hudson River Telephone Co., rent and service, June.....	3 00
May	28. Sherman Lumber Co., clay, May.....	13 90

1901.

June	5. George Rice, manure, April.....	10 00
	Whipple & Robinson, hardware, May..	18 26
	7. Griffin Lumber Co., hardware, etc., May	6 11
	13. L. B. Edgerton, lumber, pike poles, June	16 20
	18. D. J. Fitzgerald, rubber boots, June..	5 25
	25. Whipple & Robinson, hardware, etc., June	12 78
	29. Glens Falls Portland Cement Co., cement, June	4 65
July	2. The J. L. Dix Foundry Co., iron, June..	7 20
	6. Friction Pulley and Machine Works, repairs to lock gates, June.....	75
Aug.	1. Delaware & Hudson Canal Co., freight, July	1 00
	J. L. Dix Foundry Co., blacksmithing, July	6 15
	16. Hudson River Telephone Co., rent, July	3 00
	Henry Wait, blacksmithing April to and June	3 30
	1. Whipple & Robinson, hardware, June and July	8 75

1901.

Aug.	3.	C. W. Bowtell, rope, July.....	\$7 01
	10.	Newton & Hill, hardware, July.....	50 51
	16.	G. T. Hunt. hardware, April to and July	4 47
	26.	Field Force Pump Co., hardware, new grout pump, August.....	17 50
	27.	Henry B. Newhall, hardware, hose, etc., July	52 75
Sept.	3.	C. A. Bristol and others, pay-roll, cut- ting weeds, August.....	247 50
	4.	Hudson River Telephone Co., rent and service, August	4 10
	9.	Mel. Thompson, freight, August.....	20 00
	4.	Kenyon Lumber Co., lumber, July and August	71 45
		Whipple & Robinson, rope and hard- ware, August	18 46
		Newton & Hill, dynamite, etc., August.	19 50
	5.	Glens Falls Portland Cement Co., cement, July and August.....	73 24
	7.	C. W. Boutell, hardware, etc., August.	28 36
	9.	Mel. Thompson, freight, September...	5 00
Oct.	1.	John Stewart, blacksmithing, July, August and September	15 85
		J. L. Dix Foundry Co., labor and mate- rial, August and September.....	10 83
		Kenyon Lumber Co., labor and mate- rial, September	2 77
	2.	R. Vanderwerker, repairs of scows, September	115 00
	3.	Hudson River Telephone Co., rent and service, September	3 45
Sept.	10.	Eugene Breen, rubber boots, Septem- ber	12 00
		I. N. Scott & Sons, rope, September...	10 75

1901.

Sept.	26.	S. E. Scott, rope, etc., June and July, 1900.....	\$31 18
Oct.	1.	Wm. Harris, timber, September.....	44 10
		C. W. Boutell, hardware; September..	4 85
		M. A. Fitzgerald, rubber boots, September	21 00
		Whipple & Robinson, hardware, September	15 90
		Whipple & Robinson, hardware, September	5 86
		Whipple & Robinson, rope, etc., September	6 84
Total			<u>\$5,766 01</u>

Section 3.

1900.

Nov.	14.	J. A. Smead and others, pay-roll, operating stone crusher, etc., October..	\$906 26
		Geo. W. Smith and others, pay-roll, repairing bridge approaches, etc., October	355 50
		Levi Waldron and others, pay-roll, cutting weeds, brush, etc., October....	162 00
Sept.	15.	Charles Wheeler, blacksmithing, July and August	5 75
	24.	John L. Henry, blacksmithing, February to September	22 55
Oct.	4.	Whitehall Electric Light and Power Co., lighting locks, September.....	21 45
Sept.	11.	E. A. Lewis, hardware, etc., August..	44 93
	15.	V. G. Van Schaick, harness, August..	7 75
	22.	F. C. Ryon, coal, September.....	2 50
	15.	W. J. Boyd, paint, oil, etc., September.	4 34
Dec.	21.	Dexter Hunter, lumber, November...	487 32

1900.

Sept.	15.	Geo. Neddo, disbursements, telephone and telegraph, August.....	\$5 16
Oct.	16.	Geo. Neddo, disbursements, telephone and telegraph, September	8 04
		Geo. Neddo, disbursements, freight, August, September and October....	5 02
		Geo. Neddo, disbursements, expressage, October	2 25
	24.	Estate of D. P. Carter, blacksmithing, August and September	2 50
	31.	Fraser & Fisher, livery, September...	1 50
Nov.	10.	Whitehall Electric Light and Power Co., lighting, October	21 45
Aug.	11.	E. A. Lewis, hardware, etc., July.....	16 84
Oct.	17.	Schaghticoke Powder Co., powder, September and October	21 94
		W. A. Haviland, lumber, etc., September	12 50
	20.	A. Williamson, lumber, etc., July.....	14 50
	22.	E. A. Lewis, oil, etc., September.....	14 48
	30.	Schaghticoke Powder Co., powder, August	2 50
Nov.	5.	Schaghticoke Powder Co., powder, August	8 47
		Schaghticoke Powder Co., powder, October	16 84
Dec.	11.	Chas. K. Baker, acting agent and warden, wheelbarrows, November	75 00
	18.	The Kirk-Christy Co., lumber, October.	152 54
Nov.	3.	John L. Henry, blacksmithing, October	1 20
	19.	Geo. Neddo, freight, October and November	6 41
	24.	Geo. Neddo, expressage, October	40
		Geo. Neddo, telegrams and toll charges, October	4 14

1900.

Nov.	24.	E. P. Manville, stationery, office use, superintendent, October	\$1 95
Dec.	6.	M. W. Murray, repairing pumps, Sep- tember and November	1 30
Nov.	10.	Wm. Hammond, gravel, October.....	5 10
	20.	R. M. Witherbee, estate, calk cotton, April	69

1901.

Jan.	4.	M. Van Kuren, lumber	228 23
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1900.

Sept.	8.	W. G. C. Wood, hardware, etc., August	107 79
Oct.	13.	W. G. C. Wood, hardware, etc., Sep- tember	21 80

1901.

Jan.	3.	W. G. C. Wood, hardware, etc., October and November.....	20 27
	15.	Grant Sherman and others, pay-roll, piling lumber, etc., November.....	6 77
		John La May and others, pay-roll, tow- ing carpenter's scow, etc., November	45 50
Feb.	8.	John Archambault and others, pay- roll, piling lumber, removing wickets, etc., December.....	35 25

1900.

Dec.	11.	Whitehall Electric Light and Power Co., lighting locks, November and December	26 98
	12.	John Main, livery, January to and October	12 50
		John Main, livery and team work, Feb- ruary, September and October.....	20 50
	17.	J. G. Collett, blacksmithing, October and November	1 45
	18.	Henry Neddo, repairs to ice breaker, November	25 20

1900.

Dec.	18.	George Neddo, telephone and telegraph account, November	\$6 63
	24.	Jos. Scocia, team work, June and September	4 25
		J. A. Smead, blacksmithing, June to and November.....	20 53
	26.	Geo. Neddo, railroad fares, June to and December	47 58
	31.	Dennis Bros., towing, July.....	16 00
	1.	E. C. Pratt & Co., hardware, September and October	26 11
	13.	Geo. Neddo, oil for locks, season May to and November.....	70 00
	21.	Lake Champlain Coal Co., coal, April, September and November.....	16 95
	22.	Burdett, Havens & Co., lumber, November	3 07
	24.	William Graves, steel, August.....	5 60

1901.

Jan.	8.	E. P. Manville, stationery, December..	40
		J. H. Sullivan, oakum, etc.....	1 64
Feb.	9.	Geo. Neddo, telephone and telegraph charges, December.....	4 18

1900.

Oct.	24.	White & Vogel, timber, August.....	73 38
Dec.	24.	E. A. Lewis, hardware, etc., October and November.....	40 18

1901.

March	4.	John L. Henry, blacksmithing, February	2 55
	12.	Geo. Neddo, freight, February.....	13 16
		Geo. Neddo, express, February.....	75
		E. P. Manville, stationery, February...	1 30

1900.

Nov.	24.	J. H. Sullivan, rope, etc., January to and November.....	51 71
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1901.

March	25.	Wood Hardware Co., hardware, etc..	\$1 53
	26.	J. H. Sullivan, salt, February.....	85
April	13.	Cohoes Iron Foundry and Machine Co., iron, etc., paddle gates, February...	709 80
	2.	Geo. Neddo, freight charges, March...	25
		Geo. Neddo, telephone and telegraph- ing, February.....	46
	5.	Geo. Neddo, telegrams, March.....	26
		Whitehall Lumber Co. (Limited), lum- ber, February.....	1 25
May	1.	Geo. Neddo, freight charges, April....	5 00
		J. A. Smead, blacksmithing, March and April	9 98
	2.	John L. Henry, blacksmithing, April..	2 10
	7.	Geo. Neddo, telephone and telegraph- ing, April.....	4 25
	1.	E. A. Lewis, hardware, April.....	13 63
		J. H. Sullivan, oakum, April.....	2 70
	4.	Wood Hardware Co., hardware, April.	9 45
	7.	The Broughton Pharmacy, paint, brushes, etc., April.....	4 72
	8.	F. H. McFarron, wood, April.....	3 00
June	7.	Wm. Connors' Paint Mfg. Co., paint, April	25 60
	1.	Consolidated Light and Power Co., electric lighting, May.....	17 30
	5.	H. W. Smead, blacksmithing, May....	2 35
	10.	O. W. Sheldon, repairs to State boat, May	20 45
		Lewis Allore, freight, June.....	5 00
	11.	Geo. Neddo, freight, May.....	40
	24.	Geo. Neddo, telephone and telegraph service, May.....	6 83
July	2.	Consolidated Light and Power Co., electric lighting, June.....	21 45

1901.

July	2.	John L. Henry, blacksmithing, June..	\$1 35
	3.	John La May, team work, June.....	35 00
May	18.	Henry Neddo, lumber, etc., April.....	20 40
	31.	C. S. Fenton, lumber, etc., April.....	14 92
June	1.	E. P. Manville, stationery, May.....	75
		J. H. Sullivan, rope, etc., May.....	4 13
		Burdett, Havens & Co., lumber, May..	11 57
	3.	Broughton Pharmacy, stationery, May.	60
		Oscar Frost, lumber, boat poles, May..	3 05
		E. A. Lewis, hardware, etc., May.....	23 90
		Whitehall Lumber Co., lumber, May...	2 19
	20.	O. W. Sheldon, coal, May.....	4 82
	24.	O. W. Sheldon, timber, etc., April and May	125 11
July	2.	Wood Hardware Co., hardware, June..	7 92
June	3.	Wood Hardware Co., hardware, etc., May	24 05
July	13.	Geo. Neddo, disbursements, telephone and telegraph, June.....	2 56
	1.	O. W. Sheldon, coal, July to Decem- ber, 1900	11 25

1900.

July	3.	Schaghticoke Powder Co., powder, caps, etc., June	5 17
	10.	J. H. Sullivan, rope, June.....	5 94
		E. A. Lewis, hardware, etc., June.....	13 17
		Oscar Frost, lumber, pike poles, June.	2 50
Aug.	1.	John L. Henry, blacksmithing, June and July	1 65
	2.	Consolidated Light and Power Co., electric lighting, July	21 45
	5.	H. W. Smead, blacksmithing, July....	5 19
	7.	John La May, team work, July.....	38 50
	10.	Geo. Neddo, disbursements, railroad fare, etc., February to and June....	43 68

1900.

Aug.	12.	Geo. Neddo, disbursements, freight, July.....	\$0 44
	1.	Harding, Bascom & Co., rubber boots, July	3 50
	3.	Burdett, Havens & Co., lumber, July.. Wood Hardware Co., hardware, July.	7 23 7 50
	5.	E. A. Lewis, hardware, etc., July..... E. P. Manville, stationery, July.....	12 19 1 25
	9.	O. W. Sheldon, coal, July.....	71
Sept.	3.	H. W. Smead, blacksmithing, August.	3 38
	4.	John L. Henry, blacksmithing, August. Consolidated Light and Power Co., electric lighting, August	82 21 45
Aug.	29.	The Schaghticoke Powder Co., powder, etc., August	5 59
	31.	The Schaghticoke Powder Co., powder, etc., August	4 00
Sept.	3.	E. A. Lewis, hardware, etc., August..	4 00
	4.	Wood Hardware Co., hardware, etc., August	11 31
		Whitehall Lumber Co., Limited, lumber, August	12 10
	5.	E. P. Manville, stationery, August...	70
	14.	Detroit Graphite Manufacturing Co., paint, April	36 00
	17.	John Rodd and others, pay-roll, re- pairing and improving locks, Au- gust. (See also chapter 347, Laws 1901)	209 44
		Henry Bradway and others, pay-roll, strengthening berme banks, August. (See also Chapter 347, Laws 1901)..	75 00
	5.	John La May, team work, August....	21 00
	12.	Geo. Neddo, disbursements, telegraph and telephone, August	1 25

1900.		
Sept.	12. Geo. Neddo, express, September.....	\$0 25
	Burdett, Havens & Co., shingles, September	17 50
	23. A. Q. Scott and others, pay-roll, raising sunken boat, August	31 60
	16. Niel Thompson, freight on lock gates, September	12 00
	4. J. H. Sullivan, merchandise, oakum, etc., August	7 75
	13. Schaghticoke Powder Co., merchandise, powder and fuse, September..	4 42
1901.		
Sept.	13. Levi H. Hatch, gravel, September....	3 90
	17. F. C. Ryan & Co., coal, July.....	2 43
	18. F. L. Crandall, timber, September....	219 28
	Baker & Co., gravel, September.....	90 00
	28. Geo. Neddo, freight, September.....	3 24
Oct.	2. Consolidated Light and Power Co., lighting, September	21 45
	3. H. W. Smead, blacksmithing, September	4 70
Sept.	23. White & Vogel, lumber, September...	34 99
Oct.	1. O. W. Sheldon, coal, etc., September.	6 50
	2. Schaghticoke Powder Co., dynamite, etc., September	4 42
	3. E. A. Lewis, hardware, etc., September	12 36
	4. Wood Hardware Co., hardware, etc., September	7 23
Total		<hr/> \$5,603 59 <hr/> <hr/>

ORDINARY REPAIRS—OSWEGO CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PART-
 RIDGE, SUPERINTENDENT OF PUBLIC WORKS, FOR
 EXPENDITURES DURING THE FISCAL YEAR
 ENDING SEPTEMBER 30, 1901.

Section 1.

1900.

Sept.	18.	Merriam Mfg. Co., rollers.....	\$2 00
Oct.	1.	Burhans & Black Co., hardware.....	13 44
		J. F. Williams, hardware.....	8 55
		Edward Roy, blacksmithing.....	4 95
		E. E. Chapman & Sons, dressing lum- ber	1 35
		Barber Bros., machine labor.....	88
Nov.	1.	E. E. Chapman & Sons, lumber.....	3 06
		Thos. H. Saxe, blacksmithing.....	3 15
	2.	T. F. Small, coal, lock houses.....	12 28
	1.	J. F. Williams, rope.....	3 30
Dec.	29.	G. Elias & Bro., lumber.....	625 13

1901.

Jan.	8.	G. Elias & Bro., lumber.....	40 28
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1900.

Dec.	29.	The Kirk-Christy Co., lumber.....	780 19
Nov.	30.	Crum & Marvin, coal.....	1 55
		T. F. Small, coal.....	8 63
Dec.	1.	T. H. Saxe, blacksmithing.....	5 46
		Henry Stanley, blacksmithing.....	2 75
	4.	Burhans & Black Co., hardware.....	15 13

1901.

Jan.	1.	Burhans & Black Co., hardware.....	35
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1900.

Dec.	27.	Joseph Larmer, labor on lock No. 6...	95
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1901.

Jan.	1.	E. S. Chapman & Sons, lumber.....	60
	15.	Barber Bros., bridge repairs.....	4 85

1901.

Jan.	19.	W. D. Dunning, repairs on locks.....	\$44 14
Feb.	14.	Burhans & Black Co., hardware.....	11 29
	17.	Chas. Listman, coal for steam pump..	6 50
	28.	W. T. Klink, coal for steam pump....	12 68
	5.	A. W. Davis, blacksmithing.....	2 00
	13.	A. E. Chapman & Sons, lumber.....	5 40
	19.	Edw. Lynch, salt.....	1 26
April	20.	Henry Bolton and others, pay-roll, labor, removing wreck of James street bridge from prism of canal, April	148 63
March	5.	E. E. Chapman & Sons, lumber.....	50
	20.	T. H. Saxe, blacksmithing.....	1 16
	30.	Barber Bros., bridge repairs.....	58 04
May	17.	Syracuse Rapid Transit Railway Co., constructing a bridge over the Oswego canal on James street, Syra- cuse, to replace temporarily the bridge which fell into the canal. (According to resolution of Canal Board, dated April 19, 1901).....	500 00
	1.	L. F. Weaver, M. D., compensation for medical services in the matter of persons injured by the falling of James street bridge, section No. 1, Oswego, April 6, 1901.....	140 00
April	10.	F. C. Howlett, rubber boots, James street bridge.....	30 00
	18.	Burhans & Black Co., hardware.....	6 54
May	7.	Barber Bros., repairs, Salina street bridge	4 05
	10.	Merriam Mfg. Co., repairs, storm house	6 69
		Smith & Coffrey, repairs, hoist bridge	21 10
April	29.	Smith & Coffrey, repairs, Catherine street bridge	407 61

1901.

June	24.	Wm. Strickland and others, pay-roll, constructing new dock about 800 feet in length on tow-path bank at Belgium, May and June.....	\$411 37
May	31.	A. W. Schroeppe, piles.....	100 00
		E. E. Chapman & Sons, lumber.....	23 42
		T. H. Saxe, blacksmithing.....	3 72
June	5.	Barber Bros., bridge repairs.....	7 72
	1.	Burhans & Black Co., hardware.....	29 67
May	31.	W. T. Klink, coal.....	8 45
		A. W. Davis, blacksmithing.....	4 35
June	11.	W. T. Klink, coal.....	4 88
	14.	Henry Shafer, pile driving.....	10 00
	29.	Burhans & Black Co., hardware.....	8 23
July	31.	Joseph Larmer, blacksmithing.....	85
		Burhans & Black Co., hardware.....	8 89
Aug.	1.	Barber Bros., machine labor.....	8 31
	2.	Jas. F. Williams, hardware.....	13 70
		E. E. Chapman & Sons, lumber.....	4 50
	31.	Smith & Coffrey, repairs on hoist bridges	2 28
Sept.	3.	Jos. Lacy, repairs on State scow.....	2 20
	4.	Burhans & Black Co., hardware.....	3 20
		Henry Stanley, general repairs.....	7 55
	11.	Barber Bros., repairs, Salina street bridge	52 09
	30.	John Irving and others, pay-roll, driv- ing sheet piling at lock No. 5, Sep- tember	42 00
	11.	Wm. J. Dowdle, lumber.....	212 15
Oct.	1.	Barber Bros., bridge repairs.....	12 94
	5.	Burhans & Black Co., hardware.....	10 70
	2.	Jos. Larmer, repairs, lock 5.....	3 05
Total			<u>\$3,942 64</u>

Section 2.

1900.

Nov.	2.	D. S. Burleigh, pay-roll, labor, October	\$71 59
Oct.	31.	E. R. Sweet and others, pay-roll, building a crib north of easterly end abutment on high dam, Oswego river, to protect canal bank.....	101 98
July	24.	J. Mosso & Son, blacksmithing.....	8 02
Aug.	25.	B. C. Brown, oil cloth, scow.....	3 90
Sept.	7.	Steam freight barge, freight.....	8 00
		J. S. Parsons, line.....	32 20
	17.	J. S. Parsons, line.....	2 30
	10.	Clancy Bros., hardware, High Dam..	20 39
	20.	W. J. Dowdle, lumber, High Dam....	754 32
Oct.	8.	Smith & Coffrey, repairs, High Dam..	36 64
	23.	E. C. Fitzgerald, hardware.....	238 40
Nov.	1.	Relyea & Lockwood, hardware.....	15 40
Oct.	29.	Youmans & Campbell, driving piles, High Dam	315 00
	2.	W. J. Dowdle, lumber, High Dam....	158 40
	18.	W. J. Dowdle, lumber.....	581 29
Nov.	22.	E. R. Sweet, pay-roll, labor, repairs on High Dam completed, November...	753 83
Oct.	30.	F. L. Smith, blacksmithing.....	17 02
Nov.	13.	Clancy Bros., hardware.....	6 64
Dec.	29.	Wm. Cadmus, pay-roll, freight, November and December	476 00
Nov.	30.	D. S. Burleigh, pay-roll, unloading boats with cargoes of stone.....	69 93
<i>Caring for the delivery of cargoes of boats detained by the break in the Erie Canal and getting them through to consignees on Oswego Canal.</i>			
Dec.	15.	Chas. H. Allen and others, pay-roll, lock tenders, December	\$143 76

1900.

Dec.	15.	F. A. Looker and others, pay-roll, State scow crew, December.....	\$103 64	
				\$247 40
	29.	R. J. Rogers Lumber and Coal Co., lumber		304 15

1901.

Jan.	31.	E. R. Sweet and others, pay-roll, labor on lock No. 11, January.....		279 00
		F. A. Little and others, pay-roll, labor on lock No. 11, January.....		188 15

1900.

Sept.	15.	A. McArthur, use of boat.....		3 00
Nov.	24.	F. N. Pierce, sand.....		15 00
		Phoenix Toilet and Paper Mfg. Co., cement		11 00
	30.	Butler Bros., sand		15 00
	26.	Thos. Putnam, blacksmithing.....		63 12
Dec.	1.	Henry Westover, services as diver....		17 00
	5.	Western Union Telegraph Co., service, Phoenix, to November 22.....		4 58
	13.	Empire State Telephone and Tele- graph Co., service, Phoenix, to De- cember 13		6 20
	14.	Relyea & Lockwood, hardware.....		3 65
	20.	Wm. E. Fuller, blacksmithing.....		177 44

1901.

Jan.	1.	F. L. Smith, hardware.....		2 40
	23.	W. J. Dowdle, lumber.....		256 13
Feb.	28.	E. R. Sweet and others, pay-roll, labor, repairs, lock No. 11, February.....		838 40
		F. A. Little and others, pay-roll, labor, repairs, lock No. 13, February.....		752 43
	8.	G. P. Taft, blacksmithing.....		143 15
	27.	Gage, Porter & Co., cement, locks Nos. 11 and 13.....		161 00

1901.

March 18.	G. Elias & Bro., lumber.....	\$80 60
Feb. 4.	Western Union Telegraph Co., service, Phoenix, February	26
March 9.	A. J. Snow, hardware.....	2 35
	11. Empire State Telephone and Tele- graph Co., service, Phoenix, January, February and March.....	1 05
	12. Empire State Telephone and Tele- graph Co., service, Fulton, January, February and March.....	1 85
	1. Chas. M. Allen, planing lumber, re- pairs, locks Nos. 11 and 13.....	45 53
	11. Relyea & Rockwood, hardware, re- pairs, locks Nos. 11 and 13.....	15 58
	Seymour & Newkirk, coal, repairs, locks Nos. 11 and 13.....	110 41
	12. C. D. Remington, blacksmithing, re- pairs, locks Nos. 11 and 13.....	88 78
	13. Gage, Porter & Co., salt, repairs, locks Nos. 11 and 13.....	5 00
	31. E. R. Sweet and others, pay-roll, re- pairs, lock No. 11, March.....	1,681 59
	F. A. Little and others, pay-roll, re- pairs, lock No. 13, March.....	808 01
	5. W. K. Niver & Co., coal.....	6 27
	11. G. B. Perkins, hardware.....	49 03
April 13.	F. A. Little and others, pay-roll, re- pairs, lock No. 13, April.....	286 67
March 27.	D. S. Burleigh, freight paid, account, locks Nos. 11 and 13.....	6 55
April 6.	F. J. Beale & Co., coal.....	45 96
	8. R. McDonald, blacksmithing.....	12 27
	10. Minetto Shade Cloth Co., repairs, lock No. 13	17 22
	20. E. R. Sweet and others, pay-roll, re- pairs, lock No. 11, April.....	1,014 97

1901.

April	18.	Relyea & Lockwood, hardware.....	\$8 92
		Empire State Telephone and Tele- graph Co., service, Fulton, March and April	1 35
		C. M. Allen, milling lumber.....	29 99
		Seymour & Newkirk, fuel, lock No. 11.	172 80
		Geo. Johnston, oil and supplies for steamer	37 12
		Gage, Porter & Co., cement and salt..	147 45
	17.	Geo. B. Perkins, hardware.....	150 83
March	28.	Jos. Lovelace, sand.....	9 19
April	12.	S. Murgettroud, labor on gears.....	1 00
	24.	S. E. Morin, lumber.....	19 60
		Geo. B. Perkins, blacksmithing.....	22 39
		A. J. Snow, hardware.....	11 62
	29.	Fred Ketchum, hardware.....	6 20
May	7.	John S. Parsons, ordinary repairs....	3 08
	9.	Earl Loomis, lumber.....	16 80
		J. Seymour, lumber.....	18 62
April	25.	J. H. Oatman, use of boat.....	3 00
May	31.	Daniel McCarthy, watchman, Broad- way bridge, Fulton.....	40 83
		Geo. Knight, watchman, Broadway bridge, Fulton	40 83
June	2.	A. J. Snow, hardware.....	39 51
	1.	S. E. Morin, lumber.....	10 71
May	21.	J. M. Campbell & Co., castings.....	95 67
	28.	A. E. Worden, signs.....	4 30
June	1.	G. B. Perkins, hardware.....	132 59
May	3.	Western Union Telegraph Co., service, Phoenix, May	76
June	1.	Empire State Telephone and Tele- graph Co., service, Phoenix, 3 months	1 35
May	24.	E. C. Fitzgerald, hardware.....	5 70
June	18.	J. A. Ure, hardware.....	10 72

1901.

April	2.	Clancy Bros., hardware.....	\$142 98
June	2.	W. J. Dowdle, lumber.....	39 76
	17.	W. J. Dowdle, lumber.....	483 44
	3.	D. C. Remington, blacksmithing.....	28 55
	5.	Western Union Telegraph Co., service	25
July	1.	E. C. Fitzgerald, hardware.....	10 50
		S. E. Morin, lumber.....	24 01
		Empire State Telephone and Tele- graph Co., service, June.....	35
		A. J. Snow, hardware.....	15 07
		W. E. Fuller, blacksmithing.....	8 75
	6.	Cavalier Bros., labor, collector's office	25 00
	1.	Joe Miller, labor, collector's office...	5 40
June	29.	F. L. Smith, hardware, collector's office	58 25
	27.	D. Quinlan, chimney, collector's office.	4 25
	28.	Jessmore & Neal, lumber, collector's office	143 83
July	1.	D. S. Burleigh, superintendent, travel, collector's office	27 00
	22.	Clancy Bros., hardware.....	32 93
		J. A. Perkins, blacksmithing.....	7 50
	1.	J. C. O'Brien, lumber.....	8 60
	19.	J. H. Loomis & Sons, lumber.....	81 58
	31.	W. E. Fuller, hardware.....	42 85
Aug.	1.	A. J. Snow, hardware.....	12 10
July	31.	D. C. Remington, blacksmithing.....	31 39
	9.	J. M. Campbell & Co., hardware.....	6 90
Aug.	1.	Thos. Putnam, blacksmithing.....	78 90
Sept.	1.	C. C. Barber, travel.....	11 21
Aug.	13.	Thos. Putnam, blacksmithing.....	6 00
Sept.	3.	A. J. Snow, hardware.....	18 28
	1.	Delta Machine Works, new lock gates	33 45
Aug.	31.	D. C. Remington, repairs on locks and bridges	47 27
	30.	W. E. Fuller, ordinary repairs.....	167 79

1901.

Aug.	30.	Barber Bros., repairs on Broadway bridge, Fulton	\$8 17
Sept.	27.	Eber Gardner and others, pay-roll, ditching in Fulton at spring of Fulton Water Works Co., September	168 50
	24.	D. S. Burleigh, expense.....	12 20
Aug.	16.	Geo. Minkhiem, machinist, Broadway bridge	18 00
Sept.	19.	Lewis Sharp, piles, Black creek.....	125 00
	25.	Morton & Shattuck, boots, Black creek	10 50
	28.	Henderson, Thompson & Co., fuel, Black creek	6 70
	30.	W. E. Fuller, ordinary repairs.....	58 44
		A. J. Snow, ordinary repairs.....	14 10
		Empire State Telephone and Telegraph Co., service, Phoenix, to September 25	1 85
		E. C. Fitzgerald, blacksmithing.....	7 67
		Smith & Coffrey, repairs on dam, Oswego	267 26
		W. J. Dowdle, lumber, Black Island dam	162 24
	7.	Syracuse Chilled Plow Co., new plow point	7 60
July	24.	Good Roads Machinery Co., machine..	250 88
Oct.	21.	Wm. J. Dowdle, lumber.....	1,001 28
Total			<u>\$16,206 86</u>

ORDINARY REPAIRS—CAYUGA AND SENECA CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PART-
 RIDGE, SUPERINTENDENT OF PUBLIC WORKS, FOR
 EXPENDITURES DURING THE FISCAL YEAR
 ENDING SEPTEMBER 30, 1901.

1900.

July	31.	D. P. Denning, painting, labor, July..	\$32 00
Aug.	31.	D. P. Denning, painting, labor, August.	51 25
Oct.	31.	James Thomas, lighthouse keeper, Ithaca, October	30 00
Sept.	30.	W. J. Barron, oil for lighthouse, Geneva	3 00
		W. J. Barron, hardware	5 80
		Empire State Telephone and Tele- graph Co., service, Geneva, Septem- ber	70
Nov.	30.	James Thomas, lighthouse keeper and harbor master, Ithaca, November..	30 00
	17.	Smith & Caffrey, foundry supplies....	6 37

1901.

Jan.	9.	George C. Kenyon, lumber.....	1,183 50
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1900.

Nov.	13.	R. J. Rogers Lumber and Coal Co., lumber	272 97
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1901.

Jan.	18.	R. J. Rogers Lumber and Coal Co., lumber	146 68
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1900.

Dec.	31.	Wm. Mansfield and others, pay-roll, labor, lock-tending, 3 days in Decem- ber	125 43
Nov.	1.	W. J. Barron, hardware.....	13 19
		W. J. Barron, oil	2 64
		Geneva Steam Bending and Spoke Works, timber	7 84
		C. V. Webster, glass ware.....	2 10

1900.

Nov.	1. Story & Strong, lock supplies.....	\$2 04
	Western Union Telegraph Co., service, Geneva, October	2 74
	13. R. J. Rogers Lumber and Coal Co., lumber	42 59
	R. J. Rogers Lumber and Coal Co., lumber,	19 87
	14. Lamb & Odell, glass ware.....	1 90
	17. F. A. Baker, blacksmithing.....	1 20
	18. Wm. Muldoon, blacksmithing	10 35
	21. Brady Bros., blacksmithing.....	22 65
	28. James Henson, blacksmithing	8 75
	29. Edwin Clark, lumber.....	9 22
Dec.	5. James Lawler, blacksmithing.....	6 00
	Western Union Telegraph Co., service, Geneva, November	7 54
	W. J. Barron, hardware	3 35
	Empire State Telephone and Tele- graph Co., service, Geneva, Novem- ber	1 35
	Empire State Telephone and Tele- graph Co., service, Geneva, October.	2 40
	6. W. J. Barron, hardware	3 60
	8. Horatio Mack, oil.....	3 61
	Vance Boiler Works, repairs.....	17 50
	13. Wm. Wilson, hardware.....	20 38
	10. Wm. E. Walters, glass ware, oil, etc..	12 25
	14. F. M. Birdsey, hardware.....	7 90

1901.

Jan.	2. Geo. C. Thomas & Bro., stone.....	30 00
	6. Western Union Telegraph Co., service, December	81
Feb.	15. W. J. Barron, hardware.....	8 25
Jan.	1. W. J. Barron, hardware.....	2 88
	James Henson, blacksmithing	1 80

1901.

Jan.	18.	Empire State Telephone and Telegraph Co., service, Geneva, December.....	\$1 80
Feb.	6.	Empire State Telephone and Telegraph Co., service, Geneva, January.	1 90
	2.	F. Seigfred, clay	4 50
	28.	Western Union Telegraph Co., service, Geneva, February	1 54
Jan.	28.	A. Russell, lumber	12 00
Feb.	25.	W. J. Barron, hardware.....	6 10
March	7.	Empire State Telephone and Telegraph Co., service, Geneva, February	1 00
	13.	Mrs. Frank H. Cole, oil, etc., for locks.	14 37
	12.	New York Central and Hudson River Railroad Co., freight on lumber for repairs on lock No. 8.....	10 96
	30.	Frank A. Warrick and others, pay-roll, labor, lock No. 11.....	10 00
		Frank A. Warrick and others, pay-roll, examining bottom of Mud lock No. 9.	6 00
		George G. Kenyon, lumber, Cayuga bridge	427 85
		Story & Strong, hardware.....	12 69
		E. L. Albro, pumping	90 00
		M. C. Van Cleef, use of engine.....	89 00
	14.	R. W. Yawger, steam, coal.....	69 21
	30.	W. J. Barron, hardware.....	7 90
		Western Union Telegraph Co., service, Geneva, March	86
		C. V. Webster, lock supplies.....	3 10
		Gould Manufacturing Co., hardware..	4 80
		Rumsey & Co., repairs on pump.....	2 80
		R. J. Rogers Lumber and Coal Co., lumber	10 15

1901.

March 30.	Empire State Telephone and Telegraph Co., service, Geneva, March..	\$1 60
April 30.	Hugh McParland and others, pay-roll, repairs on lock No. 9, at Mud lock, April	126 00
	30. W. J. Barrow, hardware.....	21 54
March 31.	R. W. Yawger, lumber.....	17 13
April 30.	Thos. Moonan, blacksmithing.....	4 40
	22. Smith & Caffrey, castings.....	3 93
	24. Brady Bros., hardware	63 56
	30. Rogers Lumber and Coal Co., lumber..	135 47
	29. Brady Bros., hardware.....	17 72
	30. W. J. Barron, hardware.....	2 00
	26. Rumsey & Co., hardware.....	2 08
	30. Wm. Mansfield, livery.....	5 00
	29. Henry Crane, diving expenses lock No. 9.....	155 80
May 1.	Edward Jones, boarding expenses, lock No. 9.....	9 50
	Empire State Telephone and Telegraph Co., service, Geneva, April.....	2 28
	3. A. Hawkins, hardware.....	4 80
	31. J. A. Bradley, blacksmithing.....	18 31
	Jas. Humphrey, lumber.....	9 36
	Vance Boiler Works, foundry hardware.	5 20
April 22.	Smith & Caffrey, lock gate pattern....	7 60
May 31.	James Thomas, lighthouse keeper, Ithaca.....	23 22
June 21.	C. S. Codington, traveling expenses...	12 50
	1. Geneva Steam Bending and Spoke Works, lumber fittings.....	5 66
	Western Union Telegraph Co., service, May.....	3 36
	W. J. Barron, lighthouse supplies.....	7 50

1901.

June	1.	W. J. Barron, hardware.....	\$19 31
		Mrs. Lillie Cole, lock supplies.....	2 45
		Empire State Telephone and Telegraph Co., service, May.....	1 00
		W. E. Walters, lock supplies.....	1 65
	30.	C. S. Codington, pay-roll, labor, build- ing new bridge at Cayuga.....	131 80
		James Thomas, harbor master, Ithaca, June.....	30 00
		D. B. Stewart & Co., in settlement of an old account.....	39
		Rumsey & Co., repairs, swing bridge at Cayuga.....	1 30
		R. L. Munger, blacksmithing, swing bridge at Cayuga.....	7 15
		W. J. Barron, painting swing bridge at Cayuga.....	10 30
July	31.	Patrick Gregg, pay-roll, dredging, July.	189 42
May	30.	Smith & Caffrey, lock gates.....	44 49
July	24.	R. J. Rogers Lumber and Coal Co., lumber.....	474 64
	19.	C. S. Codington, expense to July 17th.	7 50
July	1.	Western Union Telegraph Co., service, June.....	3 37
		Empire State Telephone and Tele- graph Co., service, June.....	2 35
		Mrs. Lillie Cole, lock supplies, Locks Nos. 8, 9 and 11.....	1 60
	30.	C. V. Webster, lock supplies, Locks Nos. 1 and 2.....	1 50
		W. J. Barron, oil, lighthouse.....	3 00
		W. J. Barron, hardware.....	11 64
	1.	M. J. Updyke, lock beam brace.....	1 25
		Mrs. Lillie Cole, lock supplies, Locks Nos. 8, 9 and 11.....	1 00

1901.

July	31.	Western Union Telegraph Co., service, Geneva, July	\$2 00
		W. J. Barron, oil, lighthouse, Geneva.	2 40
		Empire State Telephone and Tele- graph Co., service, Geneva, July....	1 65
		R. J. Rogers Lumber and Coal Co., lumber	24 25
	19.	R. J. Rogers Lumber and Coal Co., coal for State Inspector.....	4 95
Aug.	1.	R. J. Rogers Lumber and Coal Co., lumber, lighthouse pier.....	16 92
July	30.	Benj. F. Quigley and others, pay-roll, grading, graveling and protecting tow-path banks, July. (See also chapter 347, Laws 1901)....	\$35 69
Aug.	26.	Benj. F. Quigley and others, pay-roll, same	299 26
			<hr/> 334 95
July	31.	James Thomas, harbor master and lighthouse keeper, Ithaca, July.....	30 00
Aug.	31.	James Thomas, harbor master and lighthouse keeper, August.....	30 00
July	29.	Gleason Tool Co., coal.....	33 00
Aug.	1.	B. J. Frank, Jr., use of boat.....	6 00
		W. J. Barron, hardware.....	8 69
July	24.	Good Roads Machine Co., one road scraper	250 88
	31.	C. S. Codington, pay-roll, repairs on the lighthouse and pier at Geneva, July	46 15
Aug.	21.	Smith & Caffrey, new wheel.....	3 59
	31.	W. J. Barron, lighthouse repairs.....	4 50
		W. J. Barron, material for State scow	5 10
	28.	Thos. Moonan, blacksmithing.....	3 35

1901.

Aug.	29.	A. Hawkins, repairs, Lock No. 8.....	\$10 95
Sept.	5.	J. R. Van Sickle, hardware.....	1 25
	7.	J. A. Rockefeller, scraping tow-path..	10 00
	14.	Thos. Mansfield, lock supplies.....	3 62
Oct.	1.	W. J. Barron, lock supplies.....	4 27
		W. J. Barron, hardware.....	8 01
Sept.	30.	Western Union Telegraph Co., service, Geneva	4 75
	16.	Empire State Telephone and Tele- graph Co., service, Geneva, August.	2 20
	12.	Fred Maier, cement.....	2 04
Oct.	3.	Syracuse Hardware and Iron Co., lamps	11 10
	1.	Empire State Telephone and Tele- graph Co., service, August and Sep- tember	4 70
Total			<u>\$5,437 43</u>

ORDINARY REPAIRS—BLACK RIVER CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PART-
 RIDGE, SUPERINTENDENT OF PUBLIC WORKS, FOR
 EXPENDITURES DURING THE FISCAL YEAR
 ENDING SEPTEMBER 30, 1901.

Section 1.

1900.

Oct.	31.	Pinkerton's National Detective Agency, services and expenses investigating causes of Forestport breaks.....	\$220 98
		Wm. E. Fisher and others, pay-roll, service bank watch, Forestport feeder, October.....	280 33

1900.

Aug.	31.	Central New York Telephone and Telegraph Co., repairs of tel. line, N. Lake.	\$4 84
Sept.	23.	Central New York Telephone and Telegraph Co., repairs of tel. line, N. Lake	13 16
Oct.	4.	Paragon Plaster Co., cement.	115 00
	8.	C. E. Gue, lumber, Delta dam.	144 25
Nov.	19.	Paragon Plaster Co., cement for lock repairs	1,075 00
	26.	Wm. Cadmus, pay-roll, bank 'watch force, Forestport, November.	209 82
	30.	Geo. Davis, feeder tender, North Woods, October and November.	100 00
		Pinkerton's National Detective Agency, services and expenses investigating causes of Forestport breaks, November	1,367 04
Dec.	19.	Taylor & Crate, lumber.	836 07
Nov.	24.	E. G. Camp, labor on telephone line. . .	4 00

1901.

Jan.	8.	Robert Dewart, lumber.	1,186 75
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1900.

Nov.	12.	Wm. J. Dowdle, lumber.	1,867 05
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1901.

Jan.	8.	Wm. J. Dowdle, lumber.	110 30
	31.	Geo. Davis, feeder tender, North Lake, December and January.	100 00

1900.

Oct.	30.	Palmer Bros., hardware.	16 98
	31.	H. D. Ryder, hardware.	20 29
Dec.	1.	R. B. Crosby, telephone service, September, October and November.	7 15
	6.	Milton Carroll, sand.	4 80
	14.	Ernest Camp, repairs, telephone line. .	6 00

1900.

Dec.	20.	H. S. Helmer, telephone service, sea- son, Forestport	\$6 85
		Walter James, repairing fence.....	10 00
	21.	Richard Camp, repairing telephone line	16 00
	24.	E. W. Butts, blacksmithing.....	10 25
	26.	Isaac Darling, repairs on guard lock..	80
	27.	C. F. Weeks, blacksmithing.....	2 75
	31.	R. B. Crosby, telephone service, Boon- ville, December.....	1 40

1901.

Feb.	8.	Gilbert & Winters, repairs on crab....	3 20
Jan.	31.	Jones & Hartson, telephone service to December 3, 1900.....	4 50
	10.	Jackson Clark, stone.....	7 00
March	8.	Palmer Bros., hardware.....	17 27
	31.	Geo. Davis, feeder tender, North Lake, February and March.....	100 00
		Pinkerton National Detective Agency, services and expenses investigating causes of Forestport breaks, March	47 52
April	1.	R. B. Crosby, telephone service, Febru- ary and March.....	1 06
		Palmer Bros., hardware.....	8 11
		A. H. Barber & Son, coal.....	7 00
	2.	John Watts, blacksmithing.....	58 90
March	29.	L. G. Schneible, paints, col- lector's office, Rome.....	\$13 35
	30.	Wardwell Hardware Co., hardware, collector's of- fice, Rome	9 20
April	1.	Beach Lumber Co., lumber, collector's office, Rome..	126 28
		Wright, Dana & Co., hardware.....	148 83
	24.	W. J. Dowdle, lumber.....	125 76
	30.	Palmer Bros., hardware.....	404 21
			93 67

1900.

Dec.	29.	Palmer Bros., hardware.....	\$3 20
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1901.

April	30.	E. J. Corser, rubber boots.....	22 50
		Wright, Dana & Co., hardware.....	19 85
		A. M. Sargent's Sons, lumber.....	25 59
		D. C. Grosjean, lumber.....	125 99
		R. B. Crosby, telephone and telegraph service, April	2 51
		W. J. Dowdle, lumber.....	190 08
May	1.	Thompson & Co., brick.....	4 50
		Cotton & Hall, hardware.....	24 41
	2.	V. I. Gilbert, lock gate irons.....	83 25
	25.	I. W. Blair and others, pay-roll, re- moving the slide from between locks 33 and 34.....	2,476 95
June	12.	Michael B. Murray, attorney, profes- sional services and disbursements in connection with breaks in Forest- port feeder	2,829 58
May	31.	Geo. Davis, feeder tender, North Lake, April 1st to 8th.....	13 34
		Milton Carroll, feeder tender, North Lake, April 9th, May 31st.....	86 66
June	1.	B. E. Jones and others, pay-roll, re- pairs to telephone line, Boonville to North and Woodhull lakes, May....	313 56
		J. P. Seibel and others, pay-roll, re- pairs to telephone line, Boonville to North and Woodhull lakes, May....	247 31
	18.	J. P. Seibel and others, pay-roll, re- pairs to telephone line, Boonville to North and Woodhull lakes, June...	206 62
	19.	Farnum Weller and others, pay-roll, completion of work on repairs of telephone line from Boonville into the North Woods, June.....	547 28

1901.

June	20.	John Muller and others, pay-roll, repairs on Lower Forestport dam, June.	\$36 56
	25.	Jos. W. Baxter and others, pay-roll, ordinary repair work, June.	254 55
July	11.	Wm. Cadmus, pay-roll, repair of break in Forestport Canal feeder at Hawkinsville, June and July.	3,532 70
June	7.	C. F. Rice, lumber.	12 05
		J. J. Domser, manager service telephone, May	2 60
	6.	R. B. Crosby, manager service telephone, May	1 64
	4.	E. W. Butts, blacksmithing.	25 15
	1.	N. M. Sargent's Sons, lumber.	33 00
		Colton & Hall, hardware.	45 44
May	15.	Smith & Caffrey, repairs to telephone line	28 72
	30.	Wm. Cadmus, freight.	49 83
June	17.	Clancy Bros., hardware.	331 16
	18.	H. D. Rider, hardware.	26 35
	19.	Maxwell & Young, poles.	425 00
May	20.	C. Reinhuber, lumber.	56 00
	25.	H. D. Ryder, hardware.	19 44
June	18.	H. D. Ryder, hardware.	21 10
	19.	R. B. Crosby, manager telephone service	15 00
	21.	Wright, Dana & Co., hardware.	71 95
	10.	Albany Journal, publishing notice "Opening Black River canal"	\$2 25
	1.	Rome Sentinel, publishing notice "Opening Black River canal"	2 25
	17.	Boonville Herald, publishing notice "Opening Black River canal"	75

1901.

June	18.	Rome Citizen, publishing notice "Opening Black River canal"	\$0 75	
			<hr/>	\$6 00
		Less one-half, account sec- tion 2, Black River canal.	3 00	
			<hr/>	\$3 00
July	6.	R. B. Crosby, telephone service, June.	4 03	
	1.	E. W. Butts, repairs at Northwestern.	8 00	
	6.	Colton & Hall, hardware.....	21 75	
	5.	C. F. Rice, lumber, oil, glass, etc.....	13 62	
	6.	John J. Domser, telephone service, June	85	
	9.	H. D. Ryder, hardware.....	83 00	
		Geo. Murray, gravel.....	16 64	
	8.	Lewis Seiter, lumber.....	12 06	
June	21.	A. C. Wilder, excelsior	15 62	
	15.	Connors & Croll, hay.....	36 33	
July	5.	John Watts, blacksmithing	10 88	
	25.	G. Elias & Bros., lumber.....	250 75	
	31.	F. A. Little, pay-roll, repairing tow- path bank, July	474 87	
	26.	S. Adams & Son, foundry hardware..	238 30	
	27.	Wardwell Hardware Co., hardware...	17 86	
	31.	Colton & Hall, hardware.....	13 28	
		Geo. Seiter, dressing lumber.....	9 00	
		E. W. Butts, blacksmithing.....	7 05	
Aug.	2.	J. Townsend's Sons, oil, Garden street bridge	2 50	
	3.	G. F. Rice, lumber	16 42	
		R. B. Crosby, telephone service, July.:	2 00	
July	12.	F. A. Little, pay-roll, labor, break For- estport feeder, June and July.....	109 78	
	31.	A. J. Youmans, feeder tender, North Lake, June and July	100 00	

1901.

July	28.	C. C. Barrett, pay-roll, labor, repairing Dominick street bridge, Rome, July.	\$71 61
Aug.	30.	M. H. Wetmore and others, pay-roll, grubbing and clearing banks, July and August. (See also chapter 347, Laws 1901)	376 93
	31.	H. J. Wolfe and others, pay-roll, operating stone crusher, August. (See also chapter 347, Laws 1901)...	264 50
July	31.	Archibald McKay and others, pay-roll, repairs to the bulkhead of South Lake reservoir. (See also chapter 347, Laws 1901).....	338 13
		A. D. Barber and others, pay-roll, re- pairs to Adirondack reservoir and roads, July. (See also chapter 347, Laws 1901)	99 50
Aug.	31.	J. C. Murphy, inspector, August, re- pairs to the bulkhead of South Lake reservoir. (See also chapter 347, Laws 1901)	176 55
	7.	Eureka Cement Co., cement, repairs to the bulkhead of South Lake reservoir. (See also chapter 347, Laws 1901)	\$1,260 00
	20.	H. D. Ryder, hardware, same	16 48
			<hr/> 1,276 48
Sept.	4.	C. F. Rice, for boat on South Lake....	14 14
		A. H. Barber & Son, for repair of leak.	2 50
	3.	Palmer Bros., hardware.....	32 74
	2.	John Watts, blacksmithing	23 76
	4.	E. H. Butts, blacksmithing	8 75
	5.	H. D. Grant, oars and row locks.....	9 30

1901.

Sept.	9.	R. B. Crosby, telephone service, August.....	\$1 80
Aug.	30.	H. D. Ryder, hardware, operating stone crusher. (See also chapter 347, Laws 1901).....	1 43
		H. D. Ryder, hardware, grubbing and clearing banks. (See also chapter 347, Laws 1901).....	9 05
	29.	Archibald McKay and others, pay-roll, August, repairs to the bulkhead of South Lake reservoir. (See also chapter 347, Laws 1901).....	3,191 00
Sept.	19.	A. D. Barber and others, pay-roll, August and September, repairs to Adirondack reservoir and roads. (See also chapter 347, Laws 1901)...	484 50
Aug.	29.	A. D. Barber and others, pay-roll, August, repairs to Adirondack reservoir and roads. (See also chapter 347, Laws 1901).....	911 00
		H. P. Hoefler and others, pay-roll, August, repairs to Adirondack reservoir and roads. (See also chapter 347, Laws 1901)	269 75
Sept.	30.	A. J. Youmans, salary, feeder tender at North Lake and in charge of Meteorological Weather Bureau Station, 2 months, at \$50 per month.	100 00
		H. J. Wolfe and others, pay-roll, crushing and quarrying stone, September.	191 25
Aug.	31.	Central New York Telephone and Telegraph Co., repairs on North Lake tel. line	9 45
Oct.	4.	E. W. Butts, blacksmithing.....	12 70
	3.	Fred Lewis, blacksmithing	3 80

1901.

Oct.	3. Palmer Bros., hardware.....	\$48 52
	C. F. Rice, lumber	14 35
	4. J. V. Gue, repairs on State scow.....	9 10
	R. B. Crosby, manager telephone serv- ice, September	2 15
16.	Wm. J. Dowdle, lumber	825 88
	4. Geo. G. Kenyon, lumber	362 50
Total		<u>\$31,587 02</u>

Section 2.

1900.

Sept.	4. O. E. Davis & Co., shingles.....	\$24 75
	28. B. H. Hawley, blacksmithing.....	1 50
Oct.	1. C. L. J. Ager, lumber.....	64 22
	Farley & Riggs, hardware.....	10 95
	4. H. Bush & Son, painting material....	3 80
	5. G. K. Seymour, milling lumber.....	11 00
Nov.	19. Paragon Plaster Co., cement for lock repairs	430 00
Oct.	29. W. J. Dowdle, lumber	976 27
	31. Geo. G. Kenyon, lumber.....	588 70
Nov.	5. Maxwell Bros., lumber.....	178 00
	1. Farley & Riggs, hardware.....	6 40
	5. J. E. Strickland, hardware.....	1 85
	A. J. Schroeder, plaster	12 50
	6. G. K. Seymour, dressing lumber.....	4 25
	5. R. B. Weymeth, repairs on lock houses	5 09
	F. W. Tisse, repairs on lock houses...	2 50
Oct.	2. F. L. Merriam, lumber.....	16 21
Nov.	5. L. B. Parker, lumber	8 74
	Fowler Bros., hardware.....	15 96
	15. Beaver River Lumber Co., steam tow- ing	32 50
	20. W. H. Jackson, gravel	5 40
	30. H. Earlenbeck, blacksmithing.....	8 66

1900.

Dec.	1.	Farley & Riggs, hardware.....	\$2 99
		A. J. Schroeder, plaster	8 50
		A. A. Dekin, timber	10 00
	4.	Fowler Bros., hardware.....	9 08
	18.	G. P. Holmes & Son, blacksmithing...	4 80

1901.

Jan.	17.	Hiram Schell, lumber.....	1 95
		Beaver River Lumber Co., towing scow and lumber	56 91
March	4.	R. F. Wilcox, use of jack screws.....	4 50
		G. H. Gorham, blacksmithing	3 75
		F. L. Merriam, lumber	10 98
		Farley & Riggs, hardware.....	5 96
	29.	C. E. Searles, traveling expenses.....	10 15
April	13.	E. H. Van Amber, towing and calking, labor on State dredge fleet.....	32 00
		H. Van Amber, labor and material used on State dredge fleet.....	243 28

1900.

Jan.	17.	A. M. Searles & Son, hardware.....	39 65
May	30.	Fred C. Herendeen and others, pay- roll, repairing first culvert and waste-weir north of lock No. 95 at Fort Leyden, May.....	441 17
April	13.	J. J. Vickler, fuel for dredge.....	4 00
May	1.	Grover Griffith, pumping on dredge..	6 00
		L. F. Rickard, labor on dredge.....	6 00
June	19.	Fred C. Herendeen and others, pay- roll, repairing Otto Creek lock, May and June	206 50
Jan.	1.	O. E. Davis & Co., shingles.....	14 44
May	17.	F. Illingworth, labor	4 69
	18.	Wm. H. Schindler, labor.....	94
		John Graham, labor	1 50
		H. Van Amber, labor	13 75

1900.

May	18.	John Champion, labor.....	\$0 94
		E. H. Van Amber, labor.....	6 00
		L. F. Rickard, labor.....	94
		John Illingworth, Sr., labor.....	2 25
June	1.	John R. Illingworth, labor.....	14 25
		Farley & Riggs, hardware.....	22 96
	11.	Fowler Bros., hardware	11 74
May	30.	E. R. Pitcher, rope.....	12 74
June	1.	G. P. Holmes & Son, hardware.....	11 71
	10.	L. J. Eastman, hardware.....	19 46
	14.	LaF. Wetmore, lumber	160 16
	10.	Albany Journal, publishing notice, "Opening of Black River Canal.".....	\$2 25
	1.	Rome Sentinel, publishing notice, "Opening of Black River Canal.".....	2 25
	17.	Boonville Herald, publishing notice, "Opening of Black River Canal.".....	75
	18.	Rome Citizen, publishing notice, "Opening of Black River Canal.".....	75
			<hr/>
			\$6 00
		Less one-half account, sec- tion 1, Black River Canal..	3 00
			<hr/>
	14.	Beaver River Lumber Co., towing dredge fleet	55 00
	27.	V. Virkler, team work.....	1 50
	28.	F. J. Bardo, blacksmithing.....	5 43
	29.	Doig Bros., painting materials.....	28 40
		N. Kirschner, repair of bridge.....	54 82
	30.	G. P. Holmes & Son, blacksmithing...	4 70
July	1.	Farley & Riggs, hardware.....	23 34

1900.

July	1.	J. R. Illingworth, wood dredge.....	\$327 50
Aug.	1.	M. Gleason, repairs, Carthage bridge.	18 40
		F. W. Tisse, repairs, glass, putty, etc.	8 87
		G. P. Holmes & Son, hardware.....	4 60
		J. H. Scoville, team labor.....	12 00
July	31.	H. Earlenback, blacksmithing	2 15
Aug.	1.	Farley & Riggs, hardware.....	8 52
July	31.	Fowler Bros., hardware	9 83
Aug.	1.	W. M. Shaw, hardware.....	4 58
July	26.	Carthage Lumber Co., lumber.....	43 85
Aug.	2.	Beaver River Lumber Co., towing scow	5 00
	28.	Geo. K. Seymour, dressing lumber....	3 90
Sept.	2.	G. P. Holmes & Son, blacksmithing..	4 16
	4.	N. Kirschner, bridge work.....	46 15
Aug.	28.	N. G. Willoughby, care of bridge.....	8 40
Sept.	2.	W. M. Shaw, hardware.....	8 19
July	12.	Palmer Bros., hardware.....	1 20
Aug.	29.	F. W. Tisse, excelsior.....	6 95
Oct.	12.	Wm. J. Dowdle, lumber.....	612 40
	9.	Wm. J. Dowdle, lumber.....	546 00
Sept.	3.	H. D. Ryder, hardware.....	1 75
	11.	Carthage Lumber Co., lumber.....	27 93
		Fred Widmeyer, team labor, two days.	7 00
	27.	M. J. Garvey, repairing walk to bridge	11 10
Oct.	1.	Farley & Riggs, hardware.....	25 26
	5.	M. Gleason, labor and supplies.....	29 30
Total			<hr/> \$5,777 67 <hr/>

ORDINARY REPAIRS—CHEMUNG CANAL.

DETAILED STATEMENT OF VOUCHERS RENDERED BY JOHN N. PART-
 RIDGE, SUPERINTENDENT OF PUBLIC WORKS, FOR
 EXPENDITURES DURING THE FISCAL YEAR
 ENDING SEPTEMBER 30, 1901.

1900.

Nov.	30.	G. Underhill and others, pay-roll, re- pairs, swing bridge, Fourth street, Watkins	\$82 80
		Estate of J. H. Drake, all necessary materials, repairing bridge, Wat- kins, N. Y.....	97 53
Dec.	3.	Gib. Underhill, expenses, repairing bridge, Watkins, N. Y.....	25 43
Total			<u>\$205 76</u>

EXTRAORDINARY REPAIRS—ERIE AND CHAMPLAIN
CANALS.

EXTRAORDINARY REPAIRS—GENERAL APPROPRIATION.

(Chap. 208, Laws 1899.)

*Erie Canal—Section 10.**Rebuilding a Waste Weir and Spillway at Brockville.*

1900.

Oct.	22.	Doolittle & Lewis, contractors.....	<u>\$1,000 00</u>
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EXTRAORDINARY REPAIRS—GENERAL APPROPRIATION.

(Chap. 208, Laws 1899, as reappropriated by Chap. 687, Laws
 1901.)

*Champlain Canal—Section 1.**Pontoon Lock Gate.*

1901.

Sept.	11.	American Bridge Co., assignee of Edge Moor Bridge Works.....	<u>\$4,600 00</u>
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EXTRAORDINARY REPAIRS—GENERAL APPROPRIATION.

(Chap. 311, Laws 1900.)

ERIE CANAL—MIDDLE DIVISION.

Equipment.

1900.

Aug.	24.	Lidgerwood Mfg. Co., one No. 71 double cylinder friction drum hoist- ing engine and boiler, with foot brakes	\$1,045 00
Sept.	8.	Thos. McCann, timber for derrick....	30 00
Oct.	1.	Burhans & Black Co., hardware for derrick	5 89
	22.	Smith & Caffrey, outfit for derrick....	63 00
Nov.	3.	Smith & Caffrey, pile driver hammer.	89 00
			<hr/>
			\$1,232 89
			<hr/>

*Section 1.**Grading, Graveling and Protecting Banks.*

1900.

Oct.	3.	C. S. Longley and others, pay-roll, September.....	\$1,484 24
Nov.	1.	C. S. Longley and others, pay-roll, October	1,724 87
			<hr/>
			\$3,209 11

*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

1900.

Oct.	3.	A. Rockwell and others, pay-roll, September.....	\$231 00
Nov.	1.	Frank E. Lansing and others, pay-roll, October.	312 00
Dec.	6.	D. Houle and others, pay- roll, November.....	234 00
			<hr/>
Carried forward			\$3,986 11

Brought forward \$3,986 11

Painting Bridges, Etc.

1900.

Oct.	3.	J. W. Brenzel and others, pay-roll, September.....	\$452 48
Nov.	1.	J. W. Brenzel and others, pay-roll, October.....	470 50

922 98

Repairing and Improving Locks.

1901.

Jan.	11.	A. J. Ablett and others, pay-roll, December.....	\$126 00
		Wm. Lamphere and others, pay-roll, December.....	236 95
Feb.	5.	Wm. Lamphere and others, pay-roll, January.....	521 65
		A. J. Ablett and others, pay-roll, January.....	498 60
March	8.	Wm. Lamphere and others, pay-roll, February.....	249 00
	19.	Glens Falls Portland Ce- ment Co., cement, No- vember	376 00
	21.	J. M. Hall, salt, December and January.....	5 60
April	3.	Wm. Lamphere and others, pay-roll, March.....	714 10

2,727 90

Docking, Including Material and Labor.

1900.

Nov.	20.	H. D. Tupper, timber, Au- gust and September.....	\$1,247 76
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1901.

April	5.	A. J. Ablett and others, pay-roll, March.....	814 70
May	6.	A. J. Ablett and others, pay-roll, April.....	3,369 64

5,432 10

\$13,069 09

*Section 2.**Grading, Graveling and Protecting Banks.*

1900.

Oct.	3.	A. W. Dunham and others, pay-roll, September.....	\$2,323 30	
Sept.	28.	James Cronk, rent of house and barn, August and September	30 00	
Oct.	4.	Stephen Vickery, laborer, September	9 00	
	9.	Shear & Haight, rent of boat "S. F. Shear," September	125 00	
		Edward L. Haight, rent of boat "Putnam," Septem- ber	100 00	
Nov.	1.	Edward L. Haight, rent of boat "Putnam," October.	2,562 00	
	8.	Shear & Haight, rent of boat, October.....	135 00	
	10.	E. L. Haight, rent of boat, October	108 00	
		Jerome Cronk, rent of house and barn, October.	15 00	
	14.	McClellan Blair and others, pay-roll, September.....	57 50	
			<hr/>	\$5,464 80

*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

1900.

Oct.	5.	W. H. Van Vranken and others, pay-roll, Septem- ber	\$497 50	
Nov.	12.	Chas. Lasher and others, pay-roll, October	460 50	
		W. H. Van Vranken and others, pay-roll, October.	143 50	
			<hr/>	
Carried forward.....			\$1,101 50	\$5,464 80

Brought forward.....		\$1,101 50	\$5,464 80
1900.			
Nov.	12. John A. Ennis and others, pay-roll, October	681 50	
	20. Chas. F. North, pipe, Au- gust	48 75	
Dec.	13. Chas. Lasher and others, pay-roll, November	545 50	
1901.			
Feb.	15. M. J. Ostrum and others, pay-roll, January	255 75	
March	6. M. J. Ostrum and others, pay-roll, February	152 50	
Feb.	1. Teller & Goodnor, hard- ware, January	3 65	
	9. Henry J. Clute, rubber boots, January	24 50	
			<hr/> 2,813 65

Painting Bridges, Etc.

1900.			
Oct.	5. Louis C. Engmann and others, pay- roll, September		396 00

Repairing and Improving Locks.

1901.			
Jan.	14. W. C. Anthony and others, pay-roll, December	\$220 00	
	B. F. Burk and others, pay- roll, December	206 19	
	Ed. Antis and others, pay- roll, December	654 49	
	Antonio Amarita and others, pay-roll, Decem- ber	481 00	
	Antonio Amarita and others, pay-roll, Decem- ber	1,004 63	
Feb.	11. W. C. Anthony and others, pay-roll, January	1,553 88	
Carried forward.....			<hr/> \$8,674 45

	Brought forward.....	\$4,120 19	\$8,674 45
	1901.		
Feb.	11. Clark Anderson and others, pay-roll, January	153 00	
	Henry Crane and others, pay-roll, January	1,743 89	
	Michael Brown and others, pay-roll, January	2,190 85	
	P. Mott and others, pay- roll, January	1,185 75	
March	12. Daniel Danes and others, pay-roll, February	320 38	
	Jacob Shufelt and others, pay-roll, February	1,057 81	
	19. Glens Falls Portland Ce- ment Co., cement.....	188 00	
Jan.	31. Jonathan Levi & Co., salt, January	19 50	
Feb.	1. N. I. Schermerhorn, coal, etc., January	16 75	
March	19. Glens Falls Portland Ce- ment Co., November....	141 00	
Jan.	28. J. H. Schiller, blacksmith- ing, January	3 60	
	31. Wm. Shirkey, hardware, etc., January	9 55	
	Jonathan Levi & Co., salt, January	19 50	
Feb.	1. N. I. Schermerhorn, salt, January	9 75	
March	19. Glens Falls Portland Ce- ment Co., cement, Jan- uary	262 50	
	Glens Falls Portland Ce- ment Co., cement, Novem- ber	94 00	
	Carried forward.....	\$11,536 02	\$8,674 45

Brought forward.....		\$11,536 02	\$8,674 45
1901.			
Jan.	8. Delaware and Hudson Canal Co., freight on ce- ment, January	32 00	
Feb.	20. The Paragon Plaster Co., cement, January	145 00	
March	19. Glens Falls Portland Ce- ment Co., cement, Jan- uary	175 00	
Jan.	30. Thos. Flanagan, black- smithing, January	12 64	
	31. Myron Phillips, rent of barn, November, Decem- ber and January.....	15 00	
	Myron Phillips, rent of store, January	5 00	
Feb.	1. Joseph Russ, blacksmith- ing, January	12 80	
Jan.	21. James Dorsey, sand, Decem- ber and January	24 75	
	30. H. C. Grieme, lumber, January	693 03	
	The Perkins Foundry Co., iron, etc., January	2 50	
	C. Van Buren, salt, January	106 50	
	31. J. E. Larrabee, hardware, January	29 27	
	Estate of John McClumpha, oil, etc., January	2 01	
	Peckham, Wolf & Co., lum- ber, January	475 08	
Feb.	1. Clark Witbeck, hardware, January	27 60	
	Clark Witbeck, hardware, January	149 21	
Carried forward.....		\$13,443 41	\$8,674 45

Brought forward.....		\$13,443 41	\$8,674 45
1901.			
March 19.	Glens Falls Portland Cement Co., cement, November	94 00	
	Glens Falls Portland Cement Co., cement, November	141 00	
	20. M. Van Kuren, lumber, February	252 50	
April 8.	Daniel Danes and others, pay-roll, March	1,463 91	
	Patrick Gallagher and others, pay-roll, March..	1,106 36	
March 1.	J. A. Rickard & Co., dynamite, etc., February.....	11 00	
Feb. 1.	Barhydt & Devenpeck, cement, January	317 85	
	19. A. Shear & Co., stone, January	25 30	
	28. Barhydt & Devenpeck, cement, etc., February....	20 68	
March 1.	Peckham, Wolf & Co., lumber, February	197 77	
	Peckham, Wolf & Co., lumber, February	30 80	
	J. A. Rickard & Co., dynamite, etc., February	3 20	
	N. I. Schermerhorn, coal, February	33 05	
	Clark Witbeck, hardware, February	9 83	
Feb. 1.	Barhydt & Devenpeck, cement, January	48 75	
			<hr/> \$17,199 41
Carried forward.....			<hr/> \$25,873 86

Brought forward..... \$25,873 8¢

Docking, Including Material and Labor.

1901.

March 12.	John Flanagan and others,		
	pay-roll, February.....	\$634	35
April 8.	J. I. Winne and others, pay-		
	roll, March	1,491	37
Feb. 21.	Veeder & Greene, lumber,		
	February	60	93
March. 1.	Clark Witbeck, hardware,		
	February	95	88
	4. Stevenson Bros., hardware,		
	February	2	98
	6. Rankin & Cary, coal, Febru-		
	ary	3	00
			2,288 51

Repairing and Improving Culverts.

1901.

Feb. 11.	Henry Crane and others,		
	pay-roll, January	\$20	75
March 12.	Asa F. Mead and others,		
	pay-roll, February	147	14
Feb. 9.	The Westinghouse Co., labor		
	and material, January...	4	78
April 8.	Asa F. Mead and others,		
	pay-roll, March	622	27
March 1.	Clark Whitbeck, rope, etc.,		
	February	28	52
April 13.	Glens Falls Portland		
	Cement Co., cement,		
	March	218	75
			1,042 21

*Repairs to Slide Bank About 2,000 Feet West of
Lock No. 24.*

1901.

Feb. 11.	Fred Burk and others, pay-		
	roll, January	\$359	00
	Carried forward.....	\$359	00
			\$29,204 58

Brought forward.....	\$359 00	\$29,204 58
1901.		
Feb. 27. Beckwith Bros., labor and team work, January and February	967 50	
March 12. John Flanagan and others, pay-roll, February	33 00	
Jan. 31. Sylvester Bruce, timber, January	103 84	
Feb. 5. Vedder Van Dyke, timber, February	109 68	
	<hr/>	1,573 02
		<hr/>
		\$30,777 60
		<hr/> <hr/>

Section 3.

Grading, Graveling and Protecting Banks.

1900.		
Oct. 2. Troy Public Works Co., rent of scow, September.	\$100 00	
4. Chas. Scott and others, pay- roll, September	1,627 00	
8. C. S. Fenton, rent of boat, July, August and Septem- ber	292 00	
Nov. 1. Chas. Scott and others, pay- roll, October	2,061 00	
2. C. S. Fenton, rent of boat, October	108 00	
19. Brummelkamp & Lane, rent of boat, August, Septem- ber and October.....	216 00	
15. Troy Public Works Co., rent of boat, October.....	108 00	
	<hr/>	\$4,512 00
Carried forward.....		<hr/>
		\$4,512 00

Brought forward..... \$4,512 00
*Ditching and Cleaning Under Aqueduct and
 Through Culverts.*

1901.

Oct.	12.	Geo. Fox and others, pay- pay-roll, January	\$301 14	
Nov.	20.	Henry L. Clark and others, pay-roll, October	246 50	
		J. Brookman and others, pay-roll, October	307 50	
Dec.	6.	Nathan Briggs and others, pay-roll, November	292 50	
				878 00

Painting Bridges, Etc.

1901.

Oct.	12.	M. A. Slawson and others, pay-roll, September	\$324 00	
	30.	M. A. Slawson and others, pay-roll, October	212 00	
				536 00

Repairing and Improving Waste Weirs.

1900.

Nov.	17.	Estate of John Twomey, stone, July	\$116 45	
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1901.

May	6.	Daniel Rivers and others, pay-roll, April	60 52	
				176 97

Repairing and Improving Locks.

1901.

Jan.	14.	James Bunn and others, pay-roll, December	\$107 75	
		Wm. Weirs and others, pay- roll, December	176 25	
		Fred Finour and others, pay-roll, December	69 50	

Carried forward.....	\$353 50	\$6,102 97
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	Brought forward.....	\$353 50	\$6,102 97
	1901.		
Feb.	8. James Bunn and others, pay-roll, January	301 14	
	Wm. Weirs and others, pay- roll, January	627 75	
	Chas. Scott and others, pay- roll, January	861 25	
March	7. James Bunn and others, pay-roll, February	136 50	
	Wm. Weirs and others, pay- roll, February	159 00	
	Chas Scott and others, pay- roll, February	293 25	
Feb.	1. Clark Witbeck hardware, January	20 80	
March	19. Glens Falls Portland Cem't Co., cement, November..	188 00	
	22. H. C. Grieme, lumber, Jan- uary	333 47	
	19. Glens Falls Portland Cem't Co., cement, November..	47 00	
	Glens Falls Portland Cem't Co., cement, January....	218 75	
April	9. Alex Yates and others, pay- roll, March	157 63	
	Chas. Scott and others, pay- roll, March	1,043 00	
	13. Chas. Slattka, sawing lum- ber, February	2 10	
March	14. John C. Gilbert, blacksmith- ing, January and Febru- ary	4 83	
Feb.	5. E. S. Van Antwerp, salt, January	7 50	
April	13. Mohawk Valley Stone Co., stone, December	17 45	
	Carried forward.....	\$4,772 92	\$6,102 97

	Brought forward.....	\$4,772 92	\$6,102 97
	1901.		
April	13. Fort Hunter Suspension Bridge Co., tolls, Decem- ber and January	9 43	
	Brown Bros., salt, etc., De- cember, January and Feb- ruary	21 10	
	I. J. Larrabee, hardware, January	8 10	
	John E. Larrabee, hard- ware, January and Febru- ary	20 38	
	C. F. Miller & Co., salt, March	1 50	
Feb.	2. David Smith, salt, January John Ergong, lumber, etc., January	18 20 42 94	
	4. Williams & Tanner Co., hardware, etc., January.	83 23	
	16. Henry Luft, stone, January	12 00	
	18. Snyder & Longshore, ma- nure, January	5 00	
	Devendorf Lumber Co., lum- ber, January	21 27	
	19. E. I. Nellis, sand, February	14 25	
May	6. Al. Dingman and others, pay-roll, April	616 98	
	Thos. Cooper and others pay-roll, April	191 63	
	Al. Dingman and others, pay-roll, April	405 18	
	Chas. Scott and others, pay- roll, April	432 00	
			6,676 11
	Carried forward.....		\$12,779 08

Brought forward..... \$12,779 08

Repairing and Improving Aqueducts.

1901.

Jan.	14.	John B. Way and others, pay-roll, December	\$240 25	
		Jas. Perrine and others, pay-roll, December	277 50	
		Chas. Scott and others, pay-roll, December	430 00	
Feb.	8.	John B. Way and others, pay-roll, January	499 25	
		Jas. Perrine and others, pay-roll, January	571 00	
		Chas. Scott and others, pay-roll, January	137 00	
March	7.	John B. Way and others, pay-roll, February	214 50	
		Geo. Ramsey and others, pay-roll, February	202 00	
		Jas. Perrine and others, pay-roll, February	112 75	
	6.	Fred. Robinson, labor, Feb- ruary	9 75	
	19.	Glens Falls Portland Cement Co., cement, Jan- uary	175 00	
Jan.	2.	Craig & Bellinger, salt, De- cember	1 50	
		W. L. Quant, blacksmith- ing, December	5 00	
March	19.	Glens Falls Portland Cement Co., cement, November	188 00	
Jan.	7.	Devendorf Lumber Co., lumber, December	25 97	
March	19.	Glens Falls Portland Cement Co., cement, November	141 00	
Carried forward			\$3,230 47	\$12,779 08

Brought forward.....		\$3,230 47	\$12,779 08
1901.			
April	9. John B. Way and others, pay-roll, March	168 75	
	John B. Way and others, pay-roll, March	337 25	
	John B. Way and others, pay-roll, March	232 00	
	Jas. Perrine and others, pay-roll, March	261 75	
	13. Glens Falls Portland Cement Co., cement, March	218 75	
Feb.	2. J. G. Ludwig, blacksmith- ing, January	8 68	
March	4. Wm. Lasher, wood, Janu- ary and February	7 50	
Feb.	6. F. W. Reynolds, rent, November to and Febru- ary	10 00	
	Jay DeGraff, sand, Janu- ary	21 75	
	18. W. L. Quant, blacksmith- ing, January	7 25	
	Craig & Benninger, salt, January	9 00	
May	6. John B. Way and others, pay-roll, April	146 75	
		<hr/>	4,659 90
			<hr/>
			\$17,438 98
			<hr/> <hr/>

Section 4.

Grading, Graveling and Protecting Banks.

1900.

Sept.	23. Wm. H. Flandrau, rent of boat, July, August, and September	\$305 00
Carried forward.....		<hr/> \$305 00

	Brought forward.....	\$305 00	
	1900.		
Oct.	2. Troy Public Works Co., rent of boats	200 00	
	4. J. T. Kerivan and others, pay-roll, September	575 79	
	H. B. Finan and others, pay- roll, September	599 00	
	S. Garline and others, pay- roll, September	1,216 00	
Nov.	7. J. T. Kerivan and others, pay-roll, October	213 50	
	H. B. Finan and others, pay-roll, October	214 50	
	S. Garline and others, pay- roll, October	1,280 50	
	15. Troy Public Works Co., rent of boats, October...	216 00	
	16. Abraham Dutcher, rent of boat, October	95 00	
Dec.	13. S. Garline and others, pay-roll, November	151 50	
	1901.		
Feb.	20. Troy Public Works Co., rent of scows	24 00	
		<hr/>	\$5,090 79

*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

	1900.		
Oct.	4. Jas. McDonald and others, pay-roll, September	\$294 50	
	D. C. Bangs and others, pay-roll, September	223 00	
	30. Jas. McDonald and others, pay-roll, October	198 50	
	D. C. Bangs and others, pay-roll, October	686 00	
		<hr/>	
	Carried forward.....	\$1,402 00	\$5,090 79

Brought forward.....	\$1,402 00	\$5,090 79
1900.		
Oct. 30. Henry Christie and others, pay-roll, October	295 50	
Dec. 13. A. C. Burns and others, pay-roll, November	464 00	
	<hr/>	2,161 50

Painting Bridges, Etc.

1900.		
Oct. 4. Geo. Wallace and others, pay-roll, September	\$192 00	
30. Geo. Wallace and others, pay-roll, October	76 00	
	<hr/>	268 00

Repairing and Improving Locks.

1901.		
Jan. 14. F. Winn and others, pay- roll, December	\$347 45	
F. Winn and others, pay- roll, December	247 50	
W. Wallace and others, pay-roll, December	394 00	
J. T. Kerivan and others, pay-roll, December	116 38	
Feb. 6. F. Winn and others, pay- roll, January	1,266 40	
A. Budd and others, pay- roll, January	1,414 10	
W. Wallace and others, pay-roll, January	1,172 50	
J. T. Kerivan and others, pay-roll, January	1,188 00	
March 8. F. Winn and others, pay- roll, February	704 90	
F. Winn and others, pay- roll, February	478 80	
Fred Crisler and others, pay-roll, February	884 50	
	<hr/>	
Carried forward.....	\$8,214 53	\$7,520 29

Brought forward.....		\$8,214 53	\$7,520 29
1901.			
March 8.	J. T. Kerivan and others, pay-roll, February	695 50	
	James Scanlon, disburse- ments, board, car fare, etc., January and Febru- ary	45 98	
1900.			
Feb. 6.	S. F. Jones, salt, etc., Jan- uary and February.....	73 95	
	John C. Donovan, black- smithing, January and February	12 22	
	Adams & Co., hardware, etc., January.....	37 04	
	John R. Taylor & Co., hard- ware, January	22 20	
	G. D. Gibbs, agent, hard- ware, January	1 25	
	Edward Hurley, coal, Janu- ary and February.....	4 80	
	Eugene Reardon, sand, January	49 00	
	C. R. Snell, lumber, Janu- ary	360 00	
	7. Clinton Cash Store, salt, etc., December and Janu- ary	34 24	
March 19.	Glens Falls Portland Ce- ment Co., cement, Janu- ary	218 75	
	Glens Falls Portland Ce- ment Co., cement, Janu- ary	218 75	
Feb. 6.	Jacob Zoller, salt, January and February.....	12 60	
Carried forward.....		<u>\$10,000 81</u>	<u>\$7,520 29</u>

Brought forward.....		\$10,000 81	\$7,520 29
1900.			
Feb.	7. Burney Bros., hardware, January	60 26	
	13. Squire House, hardware, etc., December and Janu- ary	8 78	
March 19.	Glens Falls Portland Ce- ment Co., cement, Novem- ber	423 00	
	Glens Falls Portland Ce- ment Co., cement, Novem- ber	188 00	
Jan.	29. C. W. Palmer & Co., hose, etc., December and Janu- ary	20 85	
Feb.	6. J. G. Richardson, hardware, January	3 55	
	Steele & Flanders, salt, January	2 70	
	22. John H. Christman, black- smithing, January and February	8 33	
	J. C. Raney, coal, January.	11 35	
	6. A. N. Russell & Son, lum- ber, January and Febru- ary	140 77	
	I. N. Staring, sand, Janu- ary	16 50	
	22. John H. Christman, black- smithing, January.....	8 50	
	J. F. Tucker & Co., salt, etc., January.....	32 66	
	J. F. Tucker & Co., salt, etc., February.....	25 18	
March 19.	Glens Falls Portland Ce- ment Co., cement, No- vember	141 00	
Carried forward.....		\$11,092 24	\$7,520 29

Brought forward.....		\$11,092 24	\$7,520 29
1900.			
March 19.	Glens Falls Portland Cement Co., cement, January	175 00	
April 6.	F. Winn and others, payroll, March.....	1,828 60	
	S. Garline and others, payroll, March.....	452 50	
	Wm. Wallace and others, payroll, March.....	526 50	
March 5.	Andrew Little, lumber, January and February...	36 47	
	S. F. Jones, coal, February and March.....	41 46	
	7. J. C. Donovan, blacksmithing, February and March.	32 70	
	29. Mohawk Valley Stone Co., stone, January and March	99 79	
	6. John R. Taylor & Co., hardware, February.....	14 47	
	Clinton Cash Store, salt, etc., February and March	9 32	
April 13.	Glens Falls Portland Cement Co., cement, March.	262 50	
	Glens Falls Portland Cement Co., cement, March.	218 75	
Feb. 28.	C. R. Snell, lumber, February	55 30	
March 5.	Burney Bros., hardware, etc., February.....	7 05	
	16. Squire House, oil, etc., February	3 66	
	Samuel Cassler, sand, January and February.....	35 75	
	22. Jacob Zoller, salt, February and March.....	6 50	
Carried forward.....		\$14,898 56	\$7,520 29

Brought forward.....		\$14,898 56	\$7,520 29
1900.			
Feb. 26.	John Q. Wickham, sand, January	12 50	
	H. M. Golden, sand, Janu- ary	5 00	
March 29.	Mohawk Valley Stone Co., stone, January.....	43 48	
April 13.	Glens Falls Portland Ce- ment Co., cement, Febru- ary	218 75	
Feb. 22.	Wm. Murtaugh, coal, etc., January and February...	12 25	
	S. Clayton, hardware, Janu- ary and February.....	60 81	
	23. C. W. Palmer & Co., dyna- mite, February.....	1 20	
	26. Wm. H. Thompson, black- smithing, December, Jan- uary and February.....	44 25	
	25. Henry Joubin, blacksmith- ing, January and Febru- ary	17 90	
	W. W. Crosby, powder, etc., February	2 14	
	27. J. Dieffenbacher, rent, Octo- ber	10 00	
	J. Dieffenbacher, wood, etc., December and January..	10 58	
	I. N. Staring, sand, Febru- ary	22 50	
	28. D. J. Miller, blacksmithing, December, January and February	13 88	
March 22.	A. N. Russell & Sons, lum- ber, February.....	1 50	
Carried forward.....		\$15,375 30	\$7,520 29

Brought forward.....	\$15,375 30	\$7,520 29
1900.		
March 29. Mohawk Valley Stone Co., stone, January and February	70 47	
April 30. F. Winn and others, pay- roll, April.....	247 90	
	<hr/>	15,693 67

Repairing and Improving Bridges and Abutments.

1901.

Jan. 14. G. Firth, Jr., and others, pay-roll, December.....	\$197 50	
Feb. 8. G. Firth, Jr., and others, pay-roll, January.....	610 50	
March 8. G. Firth, Jr., and others, pay-roll, February.....	545 00	
Jan. 25. C. R. Snell, lumber, Janu- ary	37 89	
Feb. 22. John H. Christman, black- smithing, January and February	4 12	
J. C. Raney, coal, January and February.....	4 35	
March 19. Glens Falls Portland Ce- ment Co., November.....	188 00	
Feb. 25. Hawley Casler, salt, Janu- ary and February.....	7 35	
March 5. J. J. Steele, sand and gravel, February.....	7 00	
6. J. H. Stewart, blacksmith- ing, February.....	4 85	
7. Geo. G. Volk, blacksmith- ing, February.....	11 73	
	<hr/>	1,618 29
		<hr/>
		\$24,832 25

*Section 5.**Repairs to Reservoirs and Feeders in Madison and Onondaga Counties.*

1900.

Aug.	13.	Wright, Dana & Co., rakes.	\$6 00	
		E. D. Sherill, stone.....	4 00	
Sept.	6.	W. D. Betts, posts.....	3 60	
	7.	N. Carp & Son, blacksmith- ing	1 00	
		N. R. Wickwire, cement...	11 70	
		Hamilton Lumber Co., lum- ber	72 99	
		Hamilton Lumber Co., lum- ber	89 46	
Nov.	16.	B. S. Abrams, pay-roll, September and November	86 75	
	22.	B. S. Abrams, pay-roll, November	83 05	
	12.	Clancy Bros., hardware...	1 02	
		Smith Hardware Co., hard- ware	15 42	
Sept.	1.	Smith Hardware Co., hard- ware	8 74	
Nov.	21.	Hamilton Lumber Co., lum- ber	11 63	
			<hr/>	\$395 36

Grading, Graveling and Protecting Banks.

1900.

Oct.	5.	F. A. Little and others, pay- roll, September and October	\$1,010 49	
Sept.	30.	Michael Butler and others, pay-roll, September	860 75	
Aug.	30.	M. Nusbaum, repair of tools	12 40	
		Roberts Hardware Co., hardware	30 25	
			<hr/>	1,913 89
Carried forward.....				<hr/> \$2,309 25

Brought forward.....	\$2,309 25	
<i>Ditching and Cleaning Under Aqueducts and Through Culverts.</i>		
1900.		
Sept. 26. Lorenzo Stowell and others, pay-roll, September	\$235 00	
Nov. 12. Geo. L. Barber and others, pay-roll, October and November	433 99	
	<hr/>	668 99
<i>Rebuilding, Repairing and Improving Vertical Walls.</i>		
1901.		
Feb. 28. Wm. Soverville and others, pay-roll, February	\$34 80	
March 16. Wm. Soverville and others, pay-roll, March	63 07	
	<hr/>	97 87
<i>Aqueducts, Not Including Material.</i>		
1901.		
Feb. 28. Jos. W. Baxter and others, pay-roll, February	\$208 90	
March 16. Jos. W. Baxter and others, pay-roll, March	27 75	
Feb. 5. American Hard Wall Plas- ter Co., sand and cement.	24 38	
March 31. Jos. W. Baxter and others, pay-roll, March	166 20	
April 12. Jos. W. Baxter and others, pay-roll, April	60 45	
1. American Hard Wall Plas- ter Co., sand and cement.	17 19	
	<hr/>	504 87
Total		<hr/> <hr/> \$3,580 98

*Section 6.**Repairs to Reservoirs and Feeders in Madison and Onondaga Counties.*

1900.

Oct.	26.	Jay Murdock and others, pay-roll, September	\$201 60	
		Jay Murdock and others, pay-roll, October	454 65	
Sept.	11.	Paragon Plaster Co., ce- ment	120 00	
	19.	Clancy Bros., hardware . . .	96	
	11.	Clancy Bros., hardware . . .	5 60	
		Geo. H. McChesney, lum- ber	23 04	
	12.	G. Underhill, freight	26 40	
Oct.	23.	C. A. Fox, painting supplies	5 05	
	24.	Cazenovia Coal and Lumber Co., lumber	24 64	
	15.	W. S. Huntley, hardware . .	7 81	
Nov.	22.	Frank Roberts and others, pay-roll, November	103 10	
	1.	Wm. Tolcott, blacksmithing	5 00	
	22.	Paragon Plaster Co., ce- ment	55 68	
			<hr/>	\$1,033 53

Grading, Graveling and Protecting Banks.

1900.

Sept.	22.	Chas. J. Dibble and others, pay-roll, August and Sep- tember	\$226 50	
		Geo. W. Munroe and others, pay-roll, September	93 50	
Oct.	31.	Merritt DeWitt and others, pay-roll, October	607 18	
		F. A. Little and others, pay- roll, October	1,287 67	
			<hr/>	
Carried forward			\$2,214 85	\$1,033 53

Brought forward.....	\$2,214 85	\$1,033 53
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1900.

Sept. 5.	Chas. F. Saul, plow handles and steel points.....	9 50
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Oct. 4.	Chas. F. Saul, steel points.	5 50
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Nov. 12.	Lester Bedell and others, pay-roll, November	258 50
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10.	Merritt DeWitt and others, pay-roll, November	136 50
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1901.

April 27.	Edward Mott and others, pay-roll, April	298 05
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2,922 90

*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

1900.

Sept. 30.	Geo. W. Munroe and others, pay-roll, September	\$56 74
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Oct. 22.	M. L. Hay and others, pay- roll, October	95 50
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30.	Joseph W. Baxter and others, pay-roll, October.	347 62
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31.	F. A. Little and others, pay- roll, October	162 00
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661 86

Triple-Lap Sheet Piling.

1900.

Sept. 30.	John Irving and others, pay-roll, September	\$573 37
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2.	W. J. Dowdle, lumber.....	2,328 97
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Oct. 31.	John Irving and others, pay-roll, October	605 72
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Sept. 24.	E. I. Rice, coal	58 09
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Oct. 10.	Patton & Co., lumber.....	933 34
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15.	Patton & Co., lumber.....	919 13
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Nov. 16.	John Irving and others, pay-roll, November	246 25
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Oct. 29.	E. I. Rice, coal.....	17 19
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Nov. 10.	Clancy Bros., hardware...	136 33
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5,818 39

Carried forward.....

\$10,436 68

Brought forward..... \$10,436 68

Rebuilding, Repairing and Improving Vertical Walls.

1900.

Nov. 30. John E. Stimson and others, pay-roll, November.. \$430 22

1901.

Jan. 31. C. J. Sullivan and others, pay-roll, January 666 57

Feb. 16. W. D. Haskins and others, pay-roll, February 849 34

Jan. 8. Smith & Caffrey, tools, fittings 9 53

Feb. 14. Clancy Bros., hardware.... 184 21

15. Paragon Plaster Co., cement 176 55

John Kelly, sand 70 00

April 15. Frank Roberts and others, pay-roll, April 147 50

2,533 92

Repairing and Improving Locks.

1901.

March 31. W. E. Kimber and others, pay-roll, March \$185 32

20. A. E. Alvord, cement 50 70

April 13. W. E. Kimber and others, pay-roll, April 155 30

2. Paragon Plaster Co., cement 16 70

408 02

Aqueducts, Not Including Material.

1901.

March 27. G. H. Chesney, lumber.... \$108 22

30. Burhans & Black Co., hardware 5 85

April 30. John Chapman and others, pay-roll, April 438 00

552 07

\$13,930 69

*Section 7.**Grading, Graveling and Protecting Banks.*

1900.

Oct.	15.	Wm. N. Tubbs and others, pay-roll, September and October	\$488 26
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Equipment.

1900.

July	19.	Austin & Western Co., one land grad- ing machine complete	200 00
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*Rebuilding, Repairing and Improving Vertical
Walls.*

1901.

Jan.	28.	Daniel Baldwin and others, pay-roll, December and January	\$695 75
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Feb.	4.	Daniel Baldwin and others, pay-roll, January	180 32
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1900.

Nov.	24.	A. D. Stewart, sand	6 00
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1901.

Jan.	25.	R. Warren, cement	21 00
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1900.

Nov.	24.	A. D. Stewart, sand	12 00
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1901.

Jan.	5.	R. Warren, cement and salt	149 85
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		Jas. English, blacksmith- ing	16 95
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		Fenn, Lathrop & Co., hard- ware	12 82
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1,094 69
*Rebuilding the Trunk of Richmond Aqueduct by the
Construction of New Spans.*

1901.

Feb.	28.	William Skinner and others, pay-roll, Febru- ary	\$528 22
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Carried forward.....	\$528 22	\$1,782 95
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Brought forward.....	\$528 22	\$1,782 95
1901.		
March 31. Frank Guilfoose and others, pay-roll, March..	1,572 90	
April 9. Frank Guilfoose and others, pay-roll, April...	160 30	
Feb. 23. Paragon Plaster Co., cement	37 15	
March 11. Smith & Caffrey, foundry hardware	176 88	
25. Goulds' Manufacturing Co., deluge pump complete...	44 00	
31. Clancy Bros., hardware....	123 80	
April 5. James Lawlor, blacksmith- ing	34 40	
	<hr/>	2,677 65
		<hr/>
		\$4,460 60
		<hr/> <hr/>

*Section 8.**Grading and Graveling Tow-path.*

1900.		
Oct. 10. A. Brasee and others, pay- roll, September.....	\$340 21	
J. B. Hardy and others, pay-roll, September	892 19	
W. J. Marson, gravel	1,280 40	
8. J. Spies, labor	3 00	
W. J. Brown, labor	3 00	
A. Thompson, labor	6 00	
T. Donohugh, labor.....	3 00	
5. Chas. Tiffany, labor.....	15 93	
Sept. 18. C. Zulauf, labor.....	1 50	
Oct. 10. Wm. Dunn, rent of boats..	540 00	
Wm. Gitty, rent of boats..	540 00	
31. C. G. Zimmerlin, gravel....	750 00	
Nov. 14. G. C. Rowe and others, pay- roll	336 80	
	<hr/>	
Carried forward.....	\$4,712 03	

Brought forward..... \$4,712 03

1900.

Nov. 16.	Wm. Dunn, rent of boat...	558 00
21.	Wm. Gitty, rent of boats..	558 00
	W. J. Marson, gravel.....	1,252 80
27.	A. Brisee and others, pay- roll	128 90

\$7,209 73

Repairing and Improving Culverts.

1901.

April 26.	Lauer & Hagaman, cement.....	519 00
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Sidewalk to Lock, Berlin Bridge.

1900.

Nov. 23.	American Bridge Co., material and labor.....	104 12
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Painting Bridges and Buildings.

1900.

Oct. 12.	R. F. Evans and others, pay-roll, September	\$29 00
Nov. 14.	R. F. Evans and others, pay-roll, October	139 50
27.	R. F. Evans and others, pay-roll, November	36 00

204 50

Lumber and Storage Sheds.

1900.

Nov. 1.	Pliny P. Sexton, cement...	\$33 66
	T. P. Griffin, sand	5 75
	Geo. T. Williams, lumber..	142 92
	John Bulmer, lumber	105 89
21.	Roy Barrett, hardware....	26 59

314 81

Repairing and Improving Locks.

1900.

Dec. 13.	G. C. Rowe and others, pay-roll	\$221 32
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Carried forward..... \$221 32

\$8,352 16

	Brought forward.....	\$221 32	\$8,352 16
1900.			
Dec.	17. Denton & Waterbury, lumber	277 78	
	18. Hiram Miller, cartage.....	16 65	
Jan.	17. H. A. Kunze and others, pay-roll	133 15	
Feb.	11. H. A. Kunze and others, pay-roll	800 65	
	4. W. S. Meade, rent of en- gine	260 00	
	F. Colgrove, rent of en- gine	30 00	
	25. Sloan Bros., lumber.....	121 64	
	Chris. Siegmund, manure..	16 50	
	Corrin & Roy, hardware...	8 20	
	16. Geo. Lamb, labor.....	5 25	
March	4. W. S. Meade, rent of en- gine	280 00	
	7. H. A. Kunze and others, pay-roll	764 72	
	23. Lauer & Hagaman, cement	136 00	
	21. Corrin & Roy, hardware...	49 84	
	Chris. Siegmund, oil and salt	2 80	
	M. Guy, blacksmithing.....	5 50	
	Brisbin & Douglas, coal ..	10 75	
1901.			
April	10. Michael Calnen and others, pay-roll	620 75	
	H. A. Kunze and others, pay-roll	1,059 28	
	2. W. S. Meade, rent of engine	260 00	
	16. Corrin & Roy, hardware...	37 33	
	Brisbin & Douglas, coal...	19 95	
	M. Guy, blacksmithing....	9 45	
	Chris. Siegmund, oil.....	65	
	Carried forward.....	\$5,148 16	\$8,352 16

Brought forward.....		\$5,148 16	\$8,352 16
1901.			
April 26.	Robert Dewart, lumber....	237 55	
	Wayland Portland Cement		
	Co., cement	740 00	
	Wayland Portland Cement		
	Co., cement	185 00	
		<hr/>	6,310 71
<i>Rebuilding, Repairing and Improving Vertical Walls.</i>			
1900.			
Dec. 10.	John Customan, labor.....	\$1 50	
	T. McKellicut, labor.....	1 50	
1901.			
Jan. 10.	John Lamson, labor.....	6 00	
	17. J. B. Hardy and others, pay-		
	roll	149 75	
		<hr/>	158 75
<i>Ditching and Cleaning Under Aqueducts and Through Culverts.</i>			
1900.			
Oct. 5.	M. M. Compson and others,		
	pay-roll	\$201 50	
Nov. 14.	Wm. Harvey and others,		
	pay-roll	584 75	
	1. Sloan Bros., lumber.....	39 96	
	Philip Heit, lumber.....	27 00	
	Brisbin & Douglas, hard-		
	ware	5 00	
	John Mack, stone.....	18 00	
	E. B. Wells, cement.....	54 60	
	Corrin & Roy, hardware...	26 63	
	16. Estate of Richard White,		
	labor	22 50	
	27. Harvey & Patterson, pay-		
	roll	303 13	
		<hr/>	1,283 07
			<hr/>
			\$16,104 69

*Section 9.**Grading and Graveling Tow-path.*

1900.

Oct.	10.	M. S. Northrop and others, pay-roll, September	\$572 18	
		T. M. Lynn and others, pay- roll, September	1,062 93	
	8.	Geo. Tritschler, labor.....	6 00	
Nov.	12.	T. M. Lynn and others, pay- roll, October	2,153 87	
		M. S. Northrop and others, pay-roll, October	726 25	
	14.	J. B. Hardy and others, pay- roll, October	968 94	
	15.	B. McGregor, team work..	6 12	
		B. Mestler, labor.....	3 00	
	27.	M. S. Northrop and others, pay-roll, November	415 75	
		T. M. Lynn and others, pay- roll, November	541 27	

1901.

Feb.	21.	V. Reinhardt, gravel.....	95 45	
	25.	E. C. Cobb, gravel.....	325 95	
March	1.	F. W. Brower, gravel....	80 20	
		P. G. Udell, gravel.....	33 60	
Feb.	27.	John Wellman, gravel.....	2 25	

\$6,993 76
Improving and Repairing Bridges.

1900.

Oct.	9.	G. S. Patchen and others, pay-roll, Sep- tember		268 63
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Repairing and Improving Culverts.

1900.

Dec.	13.	A. Lourett and others, pay- roll	\$28 20	
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Carried forward.....\$28 20

\$7,262 39

Brought forward.....		\$28 20	\$7,262 39
1901.			
April 10.	Wm. T. Consadine and others, pay-roll	461 18	
26.	Wm. B. Morse & Sons, lum- ber	342 42	
	Whitmore, Rauber & Vici- nus, cement	103 90	
			935 70
<i>Protecting and Raising Embankments and Slope Walls.</i>			
1900.			
Dec. 5.	J. A. Brown, rent of shanty	\$6 00	
12.	Wm. Dunn, rent of boats..	540 00	
	Wm. Gitty, rent of boats..	540 00	
	J. B. Hardy and others, pay- roll	964 13	
	T. M. Lynn and others, pay- roll	875 59	
1901.			
Jan. 17.	C. H. Van Vorst and oth- ers, pay-roll.....	357 00	
	T. M. Lynn and others, pay- roll	754 62	
1900.			
Dec. 14.	W. Donovan, labor.....	4 50	
1901.			
Feb. 9.	C. H. Van Vorst and others, pay-roll	478 18	
	T. M. Lynn and others, pay- roll	656 10	
March 7.	C. H. Van Vorst and others, pay-roll	248 40	
	T. M. Lynn and others, pay- roll	561 06	
April 9.	T. M. Lynn and others, pay- roll	862 41	
	C. H. Van Vorst and others, pay-roll	1,006 92	
			7,854 91
Carried forward.....			\$16,053 00

Brought forward.....	\$16,053 00
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Painting Bridges and Buildings.

1900.

Oct.	5. Samuel F. Hayes, and others, pay-roll.....	\$193 25	
Nov.	14. Samuel F. Hayes, and others, pay-roll	192 63	
	20. Detroit Graphite Mfg. Co., paint	340 00	
	27. Samuel F. Hayes and others, pay-roll	93 50	
Dec.	17. Chilton Mfg. Co., paint....	191 76	
		<hr/>	1,011 14

Repairing and Improving Locks.

1900.

Dec.	13. Wm. T. Consadine and others, pay-roll	\$654 81
	5. Samuel Forbes, mason.....	41 60

1901.

Jan.	17. Thomas Heaver, Sr., and others, pay-roll	370 50
Feb.	11. Samuel Forbes and others, pay-roll	836 78
March	7. Thomas Heaver and others, pay-roll	509 64
April	10. J. Shaw and others, pay-roll J.B. Hardy and others, pay- roll	883 25 727 70
March	9. J. F. Collins, labor.....	1 50
April	16. Whitmore, Rauber & Vici- nus, cement	200 00
	26. Whitmore, Rauber & Vici- nus, cement	785 63
	W. B. Morse & Sons, lumber	52 42
	W.B. Morse & Sons, lumber	1,028 97
	W.B. Morse & Sons, lumber	582 12
	W.B. Morse & Sons, lumber	141 12
		<hr/>
		6,816 04

Carried forward.....	<hr/> \$23,880 18
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Brought forward..... \$23,880 18

Rebuilding, Repairing and Improving Vertical Walls.

1901.

Jan.	17.	J.B. Hardy and others, pay-roll	\$701 43	
	19.	Wm. Gitty, rent of boats..	36 00	
		Wm. Dunn, rent of boats..	72 00	
	10.	Chas. Abbott; labor.....	8 25	
	5.	Ed. Dumphrey, labor.....	3 38	
		Thomas Dumphrey, labor..	3 37	
Feb.	9.	J.B. Hardy and others, pay-roll	1,303 51	
March	7.	J.B. Hardy and others, pay-roll	1,037 72	
April	16.	Whitmore, Rauber & Vicinus, cement	1,112 31	
	18.	Brewster, Gordon & Co., salt	32 50	
		G. B. Schoeffel, coal.....	2 80	
	26.	Whitmore, Rauber & Vicinus, cement	25 00	
				4,338 27

Rebuilding Cartersville Stop-gates.

1901.

March	9.	O. E. Cook and others, pay-roll	\$133 14	
April	10.	Thos. Heaver and others, pay-roll	616 00	
				749 14

Repairing and Improving Waste Weirs.

1901.

May	10.	A. C. Madden and others, pay-roll....	833 56	
				\$29,801 15

*Section 10.**Grading and Graveling Tow-path.*

1900.

Oct.	10.	H. A. Kunze and others, pay-roll, September.....	\$517 86	
Nov.	12.	H. A. Kunze and others, pay-roll, October.....	546 60	
	27.	P. Sugar and others, pay- roll, November.....	114 15	
			<hr/>	\$1,178 61

*Constructing Four Steel Farm Bridges, Nos. 132,
147, 154 and 160.*

1901.

Feb.	16.	American Bridge Co., con- tractor	\$7,446 00	
March	25.	American Bridge Co., con- tractor	527 00	
May	7.	American Bridge Co., con- tractor	3,050 89	
			<hr/>	11,023 89

The cost of each of these
bridges is as follows:

Farm bridge No. 132.....	\$2,798 76
Farm bridge No. 147.....	2,785 78
Farm bridge No. 154.....	2,812 48
Farm bridge No. 160.....	2,626 87

Improving and Repairing Bridges.

1900.

Nov.	23.	American Bridge Co., material and labor	60 83
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Repairing and Improving Culverts.

1900.

Oct.	31.	Ed. Davis, wood, etc.....	\$3 00	
		H. L. Hill, sand.....	9 30	
			<hr/>	
Carried forward.....			\$12 30	\$12,263 33

	Brought forward.....	\$12 30	\$12,263 33
1900.			
Oct.	31. A. L. Sweet Iron Works, use of jack screws.....	2 50	
	A. L. Sweet Iron Works, lumber, etc.....	22 92	
	M. L. Sly, blacksmithing...	11 98	
	Hanlon Bros., hardware...	34 79	
	Acer & Whedon, hardware.	81 58	
	John Horan, cement.....	20 00	
	30. Waldert & Anscomb, hard- ware	25 65	
	Martin Scanlon, coal.....	6 75	
Nov.	22. Whitmore, Rauber & Vi- cinus, cement.....	900 00	
	Whitmore, Rauber & Vi- cinus, cement.....	112 50	
	21. Rowley & Eddy, lumber...	328 72	
Dec.	13. R. A. Mitchell and others, pay-roll	1,007 33	
			<hr/> 2,567 02

Painting Bridges and Buildings.

1900.			
Nov.	14. W. H. Pallen and others, pay-roll, September.....	\$40 00	
	W. H. Pallen and others, pay-roll, October.....	128 00	
1901.			
Jan.	17. Maurice J. Sheahan and others, pay-roll, Decem- ber	165 28	
			<hr/> 333 28

Lumber and Storage Sheds.

1900.			
Oct.	31. Rowley & Eddy, lumber.....		232 08
Carried forward.....			<hr/> \$15,395 71

Brought forward.....		\$15,395 71
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*Rebuilding, Repairing and Improving Vertical
Walls.*

1900.

Oct.	9.	P. Keogh and others, pay- roll, September.....	\$714 00
		R. A. Mitchell and others, pay-roll, September.....	91 89
Nov.	10.	F. F. Perry and others, pay-roll, October.....	185 95
		P. Keogh and others, pay- roll, October.....	1,513 87
		R. A. Mitchell and others, pay-roll, October.....	852 11
		F. M. Colville and others, pay-roll, October.....	1,155 85
Dec.	11.	P. Keogh and others, pay- roll, November	1,467 10
		F. F. Perry and others, pay- roll, November.....	751 75

1901.

Jan.	17.	W. J. Furse and others, pay- roll, December.....	793 33
		J. S. Fletcher and others, pay-roll, December.....	551 96
		W. J. Marson and others, pay-roll, December.....	1,038 44
	18.	John Lloyd, labor.....	6 00

1900.

Dec.	17.	Henry Hill, labor.....	14 25
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1901.

Jan.	5.	M. Dumphrey, rent of boats	84 00
Feb.	9.	W. J. Furse and others, pay-roll, January.....	3,053 70
		W. J. Marson and others, pay-roll, January.....	3,507 46
		J. S. Fletcher and others, pay-roll, January.....	1,281 16

Carried forward.....	\$17,062 82	\$15,395 71
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Brought forward.....		\$17,062 82	\$15,395 71
1901.			
Feb.	25.	Geo. M. Waterman, hard- ware	33 09
		Cole & Putnam, lumber ..	10 84
		C. E. Colburn & Co., lumber	66 15
	23.	C. N. Stainthorpe & Co., sand, etc	319 00
	25.	Wayland Portland Cement Co., cement	185 00
		Wayland Portland Cement Co., cement	370 00
		Wayland Portland Cement Co., cement	370 00
March	8.	W. J. Furse and others, pay-roll, February	3,998 77
		J. S. Fletcher and others, pay-roll, February	703 93
	15.	W. J. Marson and others, pay-roll, February	4,370 18
Feb.	25.	Wm. O'Connor, rent of der- rick	135 00
March	1.	Wm. O'Connor, rent of der- rick	120 00
	20.	D. Magee, labor.....	5 25
	11.	Henry Clark, labor.....	6 18
	6.	H. J. Woolever, labor.....	4 50
	11.	Jno. Spears, labor.....	27 38
Feb.	8.	T. R. Midgley, labor.....	23 50
March	23.	Weed & Co., hardware....	9 40
		Lauer & Hagaman, cement.	350 00
		Lauer & Hagaman, cement.	350 00
		Wayland Portland Cement Co., cement	185 00
		Wayland Portland Cement Co., cement	185 00
Carried forward.....		\$28,890 99	\$15,395 71

Brought forward.....		\$28,890 99	\$15,395 71
1901.			
March 23.	Wayland Portland Cement Co., cement	185 00	
	Wayland Portland Cement Co., cement	185 00	
26.	Ira Edwards, hardware...	18 37	
	Cole & Putnam, lumber...	23 97	
25.	Webber Bros., hardware..	10 00	
	G. H. Leary, hardware.....	3 66	
23.	C. E. Colburn & Co., lumber	193 60	
	H. J. Bailey, salt.....	12 80	
20.	J. Haigh, stone cutter.....	64 80	
April 10.	Thos. Hucknall and others, pay-roll, March	215 91	
11.	J. S. Fletcher and others, pay-roll, March	275 25	
	W. J. Furse and others, pay-roll, March	1,251 30	
13.	W. J. Marson and others, pay-roll, March	3,162 98	
16.	John Murphy, lumber.....	4 00	
17.	Ira Edwards, hardware...	3 99	
16.	Jas. Burns, rent of barn...	15 00	
	G. H. Leary, hardware....	9 15	
	C. N. Stainthorpe & Co., cement, etc.	761 32	
	Shourds Bros., coal.....	4 00	
	G. M. Waterman, hardware	59 57	
	G. M. Waterman, hardware	67 68	
	H. J. Bailey, salt.....	22 40	
	Chas. G. Porter, coal.....	20 00	
	Chas. G. Porter, coal.....	73 94	
	C. E. Colburn & Co., lumber	96 12	
	Webber Bros., hardware..	73 25	
26.	Lauer & Hagaman, cement.	700 00	
	C. N. Stainthorpe & Co., cement	234 29	
Carried forward.....		\$36,638 34	\$15,395 71

Brought forward.....		\$36,638 34	\$15,395 71
1901.			
April	26. Webber Bros., hardware...	3 63	
	G. M. Waterman, hardware	34 03	
	H. J. Bailey, salt.....	7 00	
	C. E. Colburn & Co., lumber	192 02	
May	4. J. McDonough, labor.....	16 40	
	9. W. J. Furse and others, pay-roll, April	564 35	
	W. J. Furse and others, pay-roll, April.....	964 87	
	R. A. Mitchell and others, pay-roll, April	1,729 07	
		<hr/>	40,149 71
<i>Rebuilding Waste Weir and Spillways at Albion.</i>			
1900.			
Nov.	14. Albany Journal, publishing notice to contractors....	\$21 00	
	9. Sandy Hill Herald, publish- ing notice to contractors.	3 75	
	Orleans American, publish- ing notice to contractors.	3 00	
	13. Syracuse Post Standard, publishing notice to con- tractors	11 00	
	9. Spencerport Star, publish- ing notice to contractors.	3 00	
	13. Buffalo Commercial, pub- lishing notice to con- tractors	16 00	
	12. Rochester Post Express, publishing notice to con- tractors	11 00	
	N. Y. Engineering Record, publishing notice to con- tractors	13 80	
Carried forward.....		<hr/> \$82 55	<hr/> \$55,545 42

Brought forward.....	\$82 55	\$55,545 42
1900.		
Nov. 15. N. Y. Engineering News, publishing notice to con- tractors	16 50	
12. Rochester Democrat and Chronicle, publishing notice to contractors....	11 00	
17. Buffalo News, publishing notice to contractors....	16 00	
Syracuse Herald, publishing notice to contractors....	11 00	
	<hr/>	
	\$137 05	
Less on account of adver- tising three other pieces of work	102 79	
	<hr/>	
	\$34 26	
1901.		
Feb. 1. R. H. Crippen, inspector, January	88 00	
March 1. R. H. Crippen, inspector, February	108 00	
April 1. R. H. Crippen, inspector, March	112 00	
30. R. H. Crippen, inspector, April	84 00	
Feb. 16. Baker & Judson, contract- ors	884 00	
March 22. Baker & Judson, con- tractors	2,448 00	
April 17. Baker & Judson, con- tractors	2,448 00	
May 27. Baker & Judson, con- tractors	1,246 40	
	<hr/>	
		7,452 66
Carried forward.....		<hr/>
		\$62,998 08

Brought forward.....		\$62,998 08
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Collecting and Moving Unused Material.

1900.

Dec. 11.	F. M. Colville and others,		
	pay-roll	\$295 50	
Nov. 17.	Geo. Morang, labor.....	2 25	
	D. Oliver, labor.....	3 75	
		<hr/>	301 50

Building New Bridges.

1900.

Nov. 16.	M. J. Sheahan and others,		
	pay-roll, October.....	\$74 00	
Dec. 11.	M. J. Sheahan and others,		
	pay-roll	495 40	
		<hr/>	569 40

**Constructing Bridge No. 144.*

1901.

March 4.	Albany Journal, publishing		
	notice to contractors.....	\$26 25	
Feb. 28.	Buffalo News, publishing		
	notice to contractors.....	20 00	
	16. Syracuse Post-Standard,		
	publishing notice to con-		
	tractors	13 75	
	13. Rochester Democrat and		
	Chronicle, publishing no-		
	tice to contractors.....	13 75	
	15. Syracuse Herald, publishing		
	notice to contractors.....	13 75	
	Rochester Post-Express,		
	publishing notice to con-		
	tractors	13 75	
	14. Lowville Journal and Re-		
	publican, publishing no-		
	tice to contractors.....	5 00	

Carried forward.....	\$106 25	\$63,868 98
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* See also Bridge No. 183, Section 11, included under the same contract.

Brought forward.....	\$106 25	\$63,868 98
1901.		
Feb. 14. Buffalo Commercial, publishing notice to contractors	20 00	
Lockport Journal, publishing notice to contractors.	21 00	
	<hr/>	
	\$147 25	
Less on account of advertising two other pieces of work	110 44	
	<hr/>	
	\$36 81	
Aug. 1. Alfred Evans, inspector, July	68 79	
31. Alfred Evans, inspector, August	32 00	
26. The King Bridge Co., contractors	2,007 79	
13. M. J. Sheahan and others, pay-roll	169 72	
Sept. 13. M. J. Sheahan and others, pay-roll	209 10	
10. Whitmore, Rauber & Vicinus, cement	51 00	
	<hr/>	
		2,575 21

Rebuilding, Repairing and Improving Bridge Abutments.

1901.

Feb. 11. M. J. Sheahan and others, pay-roll	\$626 07	
25. Whitmore, Rauber & Vicinus, cement	67 50	
March 15. M. J. Sheahan and others, pay-roll	1,031 22	
April 10. M. J. Sheahan and others, pay-roll	1,102 53	
March 15. T. G. Wilson, stone.....	38 00	
	<hr/>	
		2,865 32
Carried forward.....		\$69,309 51

Brought forward.....		\$69,309 51
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Repairing and Improving Waste Weirs.

1901.

April 26.	F. A. Brotsch, cement.....	\$175 00	
	F. A. Brotsch, cement.....	175 00	
		<hr/>	350 00
			<hr/>
			\$69,659 51
			<hr/> <hr/>

Section 11.

Repairs to Division Pier, Buffalo.

1900.

Oct.	9.	John C. Kerns and others,	
		pay-roll, September	\$346 75
Nov.	13.	John C. Kerns and others,	
		pay-roll, October	474 00
Oct.	30.	Anna Gehres, stone.....	38 65
		Anna Gehres, stone.....	134 85
Nov.	27.	John C. Kerns and others,	
		pay-roll, November	237 00
	20.	Anna Gehres, stone.....	300 00
		<hr/>	\$1,531 25

Repairs to Bird Island Pier.

1900.

Oct.	5.	R. F. Parsons and others,	
		pay-roll, September.....	\$350 50
Nov.	13.	R. F. Parsons and others,	
		pay-roll, October.....	642 25
	10.	James Evoy and others,	
		pay-roll, October.....	628 65
Oct.	30.	Weed & Co., hardware.....	71 88
Nov.	27.	R. F. Parsons and others,	
		pay-roll, November.....	230 75
		James Evoy and others,	
		pay-roll, November.....	257 10
	20.	M. A. Reeb, cement.....	252 00
		Carroll Bros., gravel.....	24 15
		<hr/>	
		Carried forward.....	\$2,457 28
			<hr/>
			\$1,531 25

Brought forward	\$2,457 28	\$1,531 25
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1900.

Dec. 17.	Weed & Co., hardware.....	101 03	
	Weed & Co., hardware.....	50 71	
	Hurd Bros., lumber.....	267 53	
		<hr/>	2,876 55

Protecting and Raising Embankments and Slope Walls.

1900.

Oct. 5.	James Evoy and others, pay-roll, September	457 50
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Painting Bridges and Buildings.

1900.

Oct. 5.	Thos. McCleary and others, pay-roll, September.....	\$262 50	
Nov. 14.	Thos. McCleary and others, pay-roll, October.....	340 20	
	20. Detroit Graphite Mfg. Co., paint	450 00	
	27. Thos. McCleary and others, pay-roll, November.....	151 20	
Dec. 17.	Detroit Graphite Mfg. Co., paint	165 00	
		<hr/>	1,368 90

Equipment.

1900.

Oct. 5.	James Halbert and others, pay-roll, September.....	\$357 50
Nov. 13.	James Halbert and others, pay-roll, October.....	397 50
Oct. 30.	Hurd Bros., lumber.....	142 80
Dec. 5.	James Halbert and others, pay-roll, November.....	390 00

1901.

Jan. 16.	James Halbert and others, pay-roll, December.....	387 50
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Carried forward.....	\$1,675 30	\$6,234 20
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Brought forward.....		\$1,675 30	\$6,234 20
1900.			
Dec.	17. Hurd Bros., lumber.....	105 63	
1901.			
Feb.	11. James Halbert and others, pay-roll, January.....	398 75	
			2,179 68
<i>Rebuilding, Repairing and Improving Vertical Walls.</i>			
1900.			
Oct.	5. Wales Wasson and others, pay-roll, September.....	\$285 20	
	22. A. Miller, lumber.....	402 15	
Nov.	13. Wales Wasson and others, pay-roll, October	322 40	
			1,009 75
<i>*Constructing Bridge No. 183.</i>			
1901.			
March	4. Albany Journal and other papers (see advertising, constructing Bridge No. 144, Section 10, Erie Canal, chap. 311, Laws 1900, supra).....	\$147 25	
	Less on account of adver- tising two other pieces of work	110 44	
			\$36 81
Aug.	31. Alfred Evans, inspector, August	80 00	
	26. The King Bridge Co., con- tractors	1,120 21	
Sept.	13. M. J. Sheahan and others, pay-roll	209 10	
			1,446 12
Carried forward.....			\$10,869 75

* See also Bridge No. 183, Section 11, included under the same contract.

Brought forward.....	\$10,869 75
<i>Pile Rack and Pier at Head of Black Rock Guard Lock.</i>	
1901.	
April 26. A. Miller, lumber.....	257 92
<i>Pile Rack to the Bulkhead of the Tonawanda Dam.</i>	
1901.	
April 26. A. Miller, lumber.....	262 80
	<hr/>
	\$11,390 47
	<hr/>

CHAMPLAIN CANAL.

Section 1.

Grading, Graveling and Protecting Banks.

1900.	
Oct. 12. John Richmond and others,	
pay-roll, October.....	\$1,993 40
John Canfield and others,	
pay-roll, October.....	120 00
Nov. 19. John Richmond and others,	
pay-roll, October.....	2,218 50
B. E. Tabor and others,	
pay-roll, October.....	628 75
Schaghticoke Powder Co.,	
powder, August.....	11 10
20. H. D. Tupper, timber, Sep-	
tember	66 80
Dec. 10. H. D. Tupper, timber, Octo-	
ber	118 72
20. Geo. Duel and others, pay-	
roll, November.....	742 50
	<hr/>
	\$5,899 77
<i>Ditching and Cleaning Under Aqueducts and Through Culverts.</i>	
1900.	
Oct. 12. Peter Burton and others,	
pay-roll, September.....	\$199 50
	<hr/>
Carried forward.....	\$199 50
	<hr/>
	\$5,899 77

Brought forward		\$199 50	\$5,899 77
1900.			
Nov. 13.	Peter Burton and others, pay-roll, October.....	103 00	
20.	Chas. F. North, pipe, August	33 00	
		<hr/>	335 50
<i>Painting Bridges, Etc.</i>			
1900.			
Oct. 12.	George Brott and others, pay-roll, September.....	\$635 69	
Nov. 13.	George Brott and others pay-roll, October.....	724 00	
		<hr/>	1,359 69
<i>Repairing and Improving Waste Weirs.</i>			
1901.			
Jan. 17.	Frank Osgood and others, pay-roll, December.....	\$124 50	
March 19.	Glens Falls Portland Cem- ent Co., cement, Novem- ber	47 00	
		<hr/>	171 50
<i>Repairing and Improving Locks.</i>			
1900.			
Nov. 13.	Henry A. Flavin and oth- ers, pay-roll, October....	\$219 00	
Dec. 20.	Wm. Collins and others, pay-roll, November.....	162 90	
1901.			
Jan. 17.	Wm. Collins and others, pay-roll, December.....	57 86	
March 19.	Glens Falls Portland Cem- ent Co., cement, Novem- ber	141 00	
Feb. 21.	Thos. Slavin & Son, cement, October and November..	132 00	
		<hr/>	712 76
Carried forward			<hr/> \$8,479 22

Brought forward		\$8,479 22
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*Rebuilding Searles Waste Weir, 1.7 Miles North of
Wilbur's Basin.*

1900.

Dec.	26.	Albany Journal, publishing notice to contractors....	\$21 00	
	11.	Buffalo Commercial, pub- lishing notice to contract- ors	16 00	
		Buffalo News, publishing notice to contractors....	16 00	
	13.	Syracuse Post Standard, publishing notice to con- tractors	11 00	
	8.	Syracuse Herald, publish- ing notice to contractors.	11 00	
	7.	Rochester Democrat and Chronicle, publishing no- tice to contractors.....	11 00	
	13.	Rochester Post Express, publishing notice to con- tractors	11 00	
	12.	Rome Sentinel, publishing notice to contractors....	11 00	
	22.	Rome Citizen, publishing notice to contractors....	9 00	
	8.	Utica Herald Despatch, publishing notice to con- tractors	21 00	
Nov.	29.	Boonville Herald, publish- ing notice to contractors.	3 00	
Dec.	8.	Saratoga Springs Sarato- gian, publishing notice to contractors	15 75	
			<hr/>	
			\$156 75	
Less on account of advertis- ing two other pieces of work			104 50	
			<hr/>	
Carried forward			\$52 25	\$8,479 22

Brought forward		\$52 25	\$8,479 22
1901.			
Feb.	1. A. B. Underhill, inspector, January	28 00	
March	1. A. B. Underhill, inspector, February	104 00	
April	1. A. B. Underhill, inspector, March	108 00	
	30. A. B. Underhill, inspector, April	104 00	
May	31. A. B. Underhill, inspector, May	44 00	
Feb.	16. Higley & Barber, contract- ors	1,734 00	
March	29. Higley & Barber, contract- ors	3,961 00	
April	17. Higley & Barber, contract- ors	2,176 00	
July	13. Higley & Barber, contract- ors	3,063 84	
			11,375 09

Docking, Including Material and Labor.

1901.

Jan.	17. B. E. Tabor and others, pay-roll, December.....	219 50
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Repairing and Improving Bridges and Abutments.

1901.

Feb.	7. B. E. Tabor and others, pay- roll, January	\$252 25	
March	6. B. E. Tabor and others, pay- roll, February	285 00	
April	9. B. E. Tabor and others, pay- roll, March	350 00	
	16. Geo. S. McRae & Co., hard- ware, January, February and March	21 22	
			908 47
Carried forward			\$20,982 28

Brought forward \$20,982 28

Repairing Towing Path.

1901.

Jan.	11.	Wm. Collins and others, pay-roll, December	\$255 00	
Feb.	7.	Wm. Collins and others, pay-roll, January	503 75	
March	21.	Robert Moore & Son, coal, January	2 10	
		John T. Morris, blacksmith- ing, December and Jan- uary	10 24	
		John H. Bunce, hardware, December and January..	8 83	
				779 92
				<u>\$21,762 20</u>

Section 2.

Grading, Graveling and Protecting Banks.

1900.

Sept.	29.	C. S. Hamilton, rent of two boats, September	\$200 00	
Oct.	4.	John P. Mills and others, pay-roll, September	1,127 10	
	31.	C. S. Hamilton, rent of two boats, October	216 00	
Nov.	2.	John P. Mills and others, pay-roll, October	1,177 09	
				\$2,720 19

*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

1900.

Nov.	2.	A. B. Stickney and others, pay-roll, October	498 75
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Painting Bridges, Etc.

1900.

Oct.	4.	Geo. Bragg and others, pay-roll, Sep- tember	98 50
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Carried forward \$3,317 44

Brought forward	\$3,317 44
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Dredging.

1900.

Oct.	3. Daniel Danes and others, pay-roll, September	573 40
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Rebuilding Aqueduct No. 3, Near Fort Miller.

Nov.	14. Albany Journal and other papers (see advertising rebuilding waste weir and spillways at Albion, section 10, Erie canal, chap. 311, Laws 1900, supra)...	\$137 05
	Less on account of advertising three other pieces of work	102 78
		<hr/>
		\$34 27

1901.

Jan.	3. John Phillips, inspector, December	18 00
Feb.	1. John Phillips, inspector, January	54 00
March	1. John Philips, inspector, February	48 00
April	3. John Philips, inspector, March	54 00
May	1. John Phillips, inspector, April	54 00
Jan.	19. Reardon & Burnham, contractors	1,360 00
Feb.	19. Reardon & Burnham, contractors	1,751 00
March	27. Reardon & Burnham, contractors	340 00
April	17. Reardon & Burnham, contractors	1,445 00
June	8. Reardon & Burnham, contractors	1,853 00

	<hr/>	7,011 27
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Carried forward	\$10,902 11
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Brought forward	\$10,902 11
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Repairing and Improving Locks.

1900.

Nov.	2. Wm. Bain and others, pay-roll, October	223 00
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Docking, Including Material and Labor.

1900.

Nov.	20. H. D. Tupper, timber.....	\$214 32
Dec.	10. H. D. Tupper, timber.....	81 36

1901.

Jan.	10. Nat. Carswell and others, pay-roll, December	285 25
	P. O'Grady and others, pay-roll, December	326 25
Feb.	7. P. O'Grady and others, pay-roll, January	224 00
	11. Newton & Hill, hardware, January	25 35
	John Stewart, blacksmithing, December	12 20
	4. Dan Sherman, lumber; January	35 21
	11. John Stewart, blacksmithing, December	9 42
		<hr/>
		1,213 36

Rebuilding, Repairing and Improving Vertical Walls.

1900.

Dec.	1. C. S. Hamilton, rent of boats, November	\$152 00
	7. Byron Durkee and others, pay-roll, November	295 75

1901.

Jan.	10. H. P. Cronkhite and others, pay-roll, December	667 62
Feb.	7. H. P. Cronkhite and others, pay-roll, January	1,704 75

Carried forward	\$2,820 12	<hr/>	\$12,338 47
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	Brought forward	\$2,820 12	\$12,338 47
	1901.		
March 12.	H. P. Cronkhite and others, pay-roll, February	645 64	
Jan. 24.	Flood & Sherrill, stone, No- vember	455 37	
Feb. 4.	Wm. A. Schermerhorn, salt, January	24 00	
	6. Griffin Lumber Co., lumber, January	34 68	
March 19.	Glens Falls Portland Cem- ent Co., cement, Novem- ber	188 00	
Feb. 4.	M. Brodie, wood, Decem- ber	7 00	
	Eugene Smith, wood, Janu- ary	29 75	
	11. John Stewart, blacksmith- ing, December and Jan- uary	27 92	
March 6.	Vaughn Bros., wood, Febru- ary	14 44	
	8. William A. Schermerhorn, hardware, February	4 80	
	C. W. Bowtell, hardware, February	2 35	
April 13.	Glens Falls Portland Cem- ent Co., cement, February	116 28	
	Glens Falls Portland Cem- ent Co., cement, Janu- ary	19 38	
May 8.	H. P. Cronkhite and others, pay-roll, April	288 75	
		<hr/>	\$4,678 48
			<hr/>
			<hr/> <hr/>
			\$17,016 95

*Section 3.**Grading, Graveling and Protecting Banks.*

1900.

Oct.	16.	Fred Jandron and others, pay-roll, September	\$467 75	
		Frank Johnson and others, pay-roll, September	378 00	
Nov.	14.	Fred Jandron and others, pay-roll, October	505 50	

1901.

Jan.	15.	Fred Jandron and others, pay-roll, November	70 73	
			<hr/>	\$1,421 98

Painting Bridges, Etc.

1900.

Oct.	16.	Henry C. Griswold and others, pay-roll, September	\$56 00	
Nov.	14.	Henry C. Griswold and others, pay-roll, October.	24 00	
			<hr/>	80 00

Repairing and Improving Tree Dam at Whitehall.

1900.

Nov.	20.	H. D. Tupper, timber, August.		348 92
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Dredging.

1900.

Oct.	31.	Daniel Danes and others, pay-roll, October		604 05
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Rebuilding, Repairing and Improving Vertical Walls.

1901.

Feb.	8.	James Archambault and others, pay-roll, January.	\$399 41	
	9.	Harding, Bascom & Co., rubber boots, January.	11 00	
			<hr/>	
Carried forward			\$410 41	\$2,454 95

Brought forward	\$410 41	\$2,454 95
1901.		
March 19. Glens Falls Portland Cement Co., cement, November	188 00	
Glens Falls Portland Cement Co., cement, January	175 00	
Feb. 8. John L. Henry, blacksmithing, January	4 20	
21. W. G. C. Wood, hardware, January	13 61	
28. J. H. Sullivan, salt, January	9 55	
	<hr/>	\$800 77

Replacing Valves at Whitehall.

1901.		
March 6. James Archambault and others, pay-roll, February	\$70 50	
April 9. James Archambault and others, pay-roll, March...	60 50	
	<hr/>	131 00
		<hr/>
		\$3,386 72
		<hr/> <hr/>

Oswego Canal—Section 1.

Ditching and Cleaning Under Aqueducts and Through Culverts.

1900.		
Nov. 13. Edward C. House and others, pay-roll, October and November		\$120 00
		<hr/> <hr/>

Cayuga and Seneca Canal.

Docking, Including Material and Labor.

1900.		
Sept. 30. Geo. G. Codington and others, pay-roll, September	\$274 85	
	<hr/>	
Carried forward	\$274 85	

	Brought forward	\$274 85	
1900.			
Oct.	31. Geo. G. Codington and others, pay-roll, October.	304 45	
	12. R. J. Rogers Lumber and Coal Co., lumber.....	225 60	
	24. A. F. Chapman & Co., lum- ber	188 00	
Nov.	1. W. J. Barron, hardware...	128 20	
	9. R. J. Rogers Lumber and Coal Co., lumber.....	142 53	
	13. Ver Plank & Nester, earth for filling	25 00	
			\$1,288 63

BLACK RIVER CANAL.

Section 1.

Repairs to Adirondack Reservoirs.

1900.			
Sept.	30. A. D. Barber and others, pay-roll, September	\$2,107 25	
	Geo. Harrer and others, pay-roll, September	554 06	
Oct.	9. John Scanlon and others, pay-roll, October	108 06	
Sept.	30. A. D. Barber and others, pay-roll, September	124 00	
Oct.	4. A. D. Barber and others, pay-roll, October	26 25	
Sept.	30. Geo. Harrer and others, pay-roll, September	53 00	
Oct.	22. Geo. Harrer and others, pay-roll, October.....	1,183 00	
Aug.	10. H. D. Ryder, hardware.....	23 66	
	23. Denton & Waterbury, lum- ber	65 78	
Sept.	13. Clancy Bros., fuse.....	1 20	
	18. Wright, Dana & Co., hard- ware	13 21	
	Carried forward	\$4,259 47	

	Brought forward	\$4,259 47	
	1900.		
Oct.	9. Paragon Plaster Co., cement	591 10	
	10. C. Sautter, rubber boots...	35 00	
Sept.	11. Paragon Plaster Co., cement	131 10	
Oct.	9. Paragon Plaster Co., cement	29 90	
		<hr/>	\$5,046 57

Ditching and Cleaning Under Aqueducts and Through Culverts.

	1900.		
Oct.	16. Seeber Freeman and others, pay-roll, September and October	\$116 00	
	31. Irving E. Jackson and others, pay-roll, October....	88 00	
		<hr/>	204 00

Rebuilding Pitcher's Waste Weir, on the Forestport Feeder, Town of Boonville.

	1900.		
Dec.	26. Albany Journal and other papers (see advertising Rebuilding Searles Waste Weir, Champlain Canal, Section 1, chap. 311, Laws 1900, supra).....	\$156 75	
	Less on account of advertising two other pieces of work	104 50	
		<hr/>	\$52 25
	1901.		
May	1. D. W. Fisher, inspector, April	80 00	
	17. D. W. Fisher, inspector, May	60 00	
		<hr/>	
	Carried forward	\$192 25	\$5,250 57

Brought forward	\$192 25	\$5,250 57
1901.		
May 14. Wilkes D. Dodge, con- tractor	646 00	
June 15. Wilkes D. Dodge, con- tractor	595 00	
Aug. 15. Wilkes D. Dodge, con- tractor	269 84	
	<hr/>	1,703 09

*Rebuilding North Pier and Placing Concrete Cut-off
Wall Back on the North Abutment of Wells Brook
Aqueduct, Town of Western, Oneida County.*

1900.

Dec. 26. Albany Journal and other papers (see advertising Rebuilding Searles Waste Weir, Champlain Canal, Section 1, Chap. 311, Laws 1900, supra.).....	\$156 75	
Less on account of adver- tising two other pieces of work.....	104 50	
	<hr/>	\$52 25

1901.

April 11. H. C. Humphrey, inspector, March	92 00	
May 1. H. C. Humphrey, inspector, April	112 00	
May 31. H. C. Humphrey, inspector, May	80 00	
March 13. Wilkes D. Dodge, con- tractor	799 00	
April 13. Wilkes D. Dodge, con- tractor	918 00	
	<hr/>	
Carried forward	\$2,053 25	\$6,953 66

Brought forward	\$2,053 25	\$6,953 66
1901.		
May 14. Wilkes D. Dodge, con- tractor	697 00	
July 17. Wilkes D. Dodge, con- tractor	521 31	
	<hr/>	3,271 56

Repairing and Improving Locks.

1901.		
Feb. 9. Geo. M. Harrer and others, pay-roll, January	\$445 46	
Edward F. Carney and others, pay-roll, Decem- ber and January.....	490 83	
Geo. L. Barber and others, pay-roll, December and January	461 34	
1900.		
Dec. 31. J. Hart, sand for locks....	132 00	
1901.		
Jan. 2. Clancy Bros., hardware....	78 76	
3. Smith & Caffrey, derrick fittings	51 48	
10. Smith & Caffrey, steam boiler mounted	147 61	
Feb. 28. Geo. M. Harrer and others, pay-roll, February	1,123 62	
Edward F. Carney and others, pay-roll, Febru- ary	771 10	
Geo. L. Barber and others, pay-roll, February	445 47	
1. Roberts Hardware Co., hardware	50 20	
28. John Watts, blacksmithing	58 75	
March 8. Thompson & Co., salt.....	7 70	
A. H. Barber & Son, coal..	37 20	
	<hr/>	
Carried forward	\$4,301 52	\$10,225 22

Brought forward	\$4,301 52	\$10,225 22
1901.		
March 9. H. D. Ryder, hardware....	114 87	
31. Edward F. Carney and others, pay-roll, March..	683 95	
Geo. L. Barber and others, pay-roll, March	701 01	
16. Smith & Caffrey, hardware	11 35	
19. W. J. Dowdle, lumber.....	542 98	
20. F. A. Barrett, stone.....	104 07	
30. H. D. Ryder, hardware....	11 07	
H. D. Ryder, hardware....	9 99	
April 1. A. H. Barber & Son, fuel..	10 25	
March 31. Geo. M. Harrer and others, pay-roll, March	960 04	
Isaac Farmer and others, pay-roll, March	96 00	
April 30. Geo. L. Barber and others, pay-roll, April	994 22	
Isaac Farmer and others, pay-roll, April	316 25	
Geo. M. Harrer and others, pay-roll, April	575 81	
Edward F. Carney and others, pay-roll, April...	1,727 53	
	<hr/>	11,160 91

Aqueducts, Not Including Material.

1901.		
March 16. Fred Traver and others, pay-roll	\$38 50	
18. Wm. Cadmus, pay-roll....	49 72	
30. John Irving and others, pay-roll	83 87	
	<hr/>	172 09
		<hr/>
		\$21,558 22
		<hr/>

*Section 2.**Operating Expenses for Dredge.*

1900.

Sept.	30.	John R. Illingworth and others, pay-roll, September	\$164 00	
Aug.	2.	Daniel Merry, poles for dredge use	8 00	
	10.	John D. Dence, fuel for dredge use	97 50	
	20.	V. L. Waters, duck and tacks for dredge use	5 17	
	22.	Beaver River Lumber Co., towing dredge	10 00	
	24.	H. Bush & Son, painting materials	2 35	
	27.	Fowler Bros., hardware	5 44	
Sept.	3.	Beaver River Lumber Co., towing dredge	70 00	
Oct.	31.	John R. Illingworth and others, pay-roll, October	164 00	
Nov.	28.	John R. Illingworth and others, pay-roll, November	145 07	
	5.	John D. Dence, fuel for dredge use	34 00	
			<hr/>	\$705 53

Repairing and Improving Locks.

1901.

Feb.	9.	I. W. Blair and others, pay-roll, January	\$156 56	
	28.	I. W. Blair and others, pay-roll, February	178 25	
	1.	Roberts Hardware Co., hardware	13 84	
	15.	C. Miller & Son Co., hardware	63 00	
			<hr/>	
Carried forward			\$411 65	\$705 53

Brought forward	\$411 65	\$705 53
1901.		
March 1. Jay Wilcox, team work...	13 50	
G. P. Holmes & Son, black-		
smithing	9 44	
31. I. W. Blair and others, pay-		
roll, March	72 56	
April 30. I. W. Blair and others, pay-		
roll, April	341 05	
I. W. Blair and others, pay-		
roll, April	34 87	
		883 07
		<u>\$1,588 60</u>

EXTRAORDINARY REPAIRS.

RECAPITULATION.

*Summary of the Various Expenditures for Extraordinary Repairs
Under Chapter 311, Laws of 1900.*

Erie canal, Middle Division.....	\$1,232 89	
Erie canal, section 1.....	13,069 09	
Erie canal, section 2.....	30,777 60	
Erie canal, section 3.....	17,438 98	
Erie canal, section 4.....	24,832 25	
Erie canal, section 5.....	3,580 98	
Erie canal, section 6.....	13,930 69	
Erie canal, section 7.....	4,460 60	
Erie canal, section 8.....	16,104 69	
Erie canal, section 9.....	29,801 15	
Erie canal, section 10.....	69,659 51	
Erie canal, section 11.....	11,390 47	
		\$236,278 90
Champlain canal, section 1.....	\$21,762 20	
Champlain canal, section 2.....	17,016 95	
Champlain canal, section 3.....	3,386 72	
		42,165 87
Carried forward		\$278,444 77

Brought forward	\$278,444 77
Oswego canal, section 1.....	120 00
Cayuga and Seneca canal.....	1,288 63
Black River canal, section 1.....	\$21,558 22
Black River canal, section 2.....	1,588 60
	<hr/> 23,146 82
	<hr/> \$303,000 22
	<hr/>

EXTRAORDINARY REPAIRS—GENERAL APPROPRIATION.

(Chap. 347, Laws 1901.)

ERIE CANAL.

*Section 1.**Ditching and Clearing Under Aqueducts and Through Culverts.*

1901.

Aug.	8. James Lafarrier and others, pay-roll,	
	July	\$157 50

Docking, Including Material and Labor.

1901.

May	22. A. E. Bonesteel, hardware,	
	March	\$198 69
	T. Richardson's Sons, coal,	
	April	1 25
	Jacob Travis' Sons, lumber,	
	March	7 33
June	7. H. D. Tupper Estate, lum-	
	ber, dock ties, April.....	73 80
July	17. H. D. Tupper Estate, lum-	
	ber, dock ties, May.....	5 00
		<hr/> 286 07
		<hr/> \$443 57
		<hr/>

*Section 2.**Ditching and Cleaning Under Aqueducts and Through Culverts.*

1901.

Aug.	8. Henry Vedder and others, pay-roll,	
	July	\$208 50
		<hr/>
	Carried forward	\$208 50

Brought forward		\$208 50
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Repairing and Improving Locks.

1901.

May	15.	Daniel Danes and others,	
		pay-roll, April	\$1,082 32
		James Scanlon and others,	
		pay-roll, April	871 92
March	22.	Glens Falls Portland Ce-	
		ment Co., cement, March.	218 75
		Henry Mayell & Son, rubber	
		boots, March	20 00
April	1.	F. W. Gillingham, black-	
		smithing, February and	
		March	43 75
		Jonathan Levi & Co., salt,	
		March	1 50
March	31.	Peckham, Wolf & Co., lum-	
		ber, March	101 50
April	1.	C. W. Rexford & Son, coal	
		and hardware, March....	117 91
		J. A. Richard & Co., dyna-	
		mite, etc., March	11 65
March	31.	Peckham, Wolf & Co., lum-	
		ber, March	230 49
April	1.	A. Shear & Co., stone,	
		March	70 70
		Clark Witbeck, hardware,	
		March	12 55
June	6.	Michael Brown and others,	
		pay-roll, May.....	151 25
April	30.	Barhydt & Devenpeck,	
		cement, April	54 60
		Peckham, Wolf & Co., lum-	
		ber, April	70 22
May	1.	C. W. Rexford & Son, hard-	
		ware, etc., April.....	23 64

Carried forward	\$3,082 75	\$208 50
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Brought forward		\$3,082 75	\$208 50
1901.			
April	30. Peckham, Wolf & Co., lum- ber, April	93 20	
May	1. C. W. Rexford & Son, coal, etc., April	58 82	
July	13. Geo. W. Kellum, crushed stone, April and May....	127 50	
	Geo. W. Kellum, crushed stone, April	132 50	
	22. H. Y. Teller, carpenter, April	12 50	
	Estate of John Statter, common labor, April	24 75	
		<hr/>	3,532 02

*Repairs to Slide Bank About 2,000 Feet West of
Lock No. 24.*

1901.			
May	15. S. L. Burk and others, pay- roll, April	\$354 81	
June	6. S. L. Burk and others, pay- roll, May	191 52	
		<hr/>	546 33

Docking, Including Material and Labor.

1901.			
May	15. John Wommel and others, pay-roll, April	\$288 75	
	22. Henry Mayell & Son, steam hose, February	25 50	
April	1. Clark Witbeck, hardware, March	23 60	
	E. W. Veeder, coal, March..	18 00	
	N. I. Schermerhorn, coal, March	45 50	
		<hr/>	401 35
Carried forward			<hr/> \$4,688 20

Brought forward \$4,688 20

Repairing and Improving Culverts.

1901.

May	15.	John Bosca and others, pay- roll, April	\$138 00	
March	31.	Peckham, Wolf & Co., lum- ber, March	17 06	
April	1.	N. I. Schermerhorn, coal, March	33 00	
		Clark Witbeck, hardware, March	9 57	
				197 63
				<u>\$4,885 83</u>

Section 3.

Strengthening Berme Banks.

1901.

Aug.	8.	H. T. Sammons and others, pay-roll, July	\$66 47	
	15.	Milo Brown, repairs to scow, July	29 10	
				\$95 57

Repairing and Improving Waste Weirs.

1901.

June	7.	Henry C. Grieme, sand, April	\$5 63	
		John E. Larrabee, hard- ware, April	1 25	
				6 88

Repairing and Improving Aqueducts.

April	6.	Silas W. Cohen & Bro., mer- chandise, March	\$10 89	
	23.	Wm. Lasher, wood, March.	6 00	
	5.	Perkins Foundry Co., re- pairing pump, March....	2 00	
	8.	W. L. Quant, blacksmith- ing, February	3 60	
		Carried forward	\$22 49	\$102 45

	Brought forward	\$22 49	\$102 45
	1901.		
Feb.	6. A. E. & D. C. Shaper, stone, January	70 95	
April	15. Charles N. Smith, manure, January	4 00	
March	19. J. Wessell, manure, May...	4 00	
May	9. L. S. Davis, hardware, April Chas. Weeks, blacksmith- ing, April and May.....	12 49 17 85	
	13. C. W. Mitchell, stone, Janu- ary, February and March.	70 70	
	F. W. Ellis, team work, etc., April and May	19 25	
	14. John Ergong, lumber, April	133 37	
	29. Silas W. Cohen & Bros., salt, January and Febru- ary	27 13	
Aug.	1. Geo. A. Dillenbeck, sand, February, March and April	30 00	
			<hr/> 412 23

Repairing and Improving Locks.

March	7. Scott Steenburgh, black- smithing, January	\$3 45	
April	5. Joe Adams, manure, Febru- ary	2 00	
	W. C. Boslet, manure, March	1 00	
	10. Albert Cole, manure, Feb- ruary	1 00	
	8. Devendorf Lumber Co., lum- ber, February	10 02	
	5. John Ergong, lumber, etc., March	206 64	
March	22. J. P. Grant, merchandise, January	6 15	
			<hr/>
	Carried forward	\$230 26	\$514 68

	Brought forward	\$230 26	\$514 68
	1901.		
April	8. Henry Luft, crushed stone, April	36 75	
	5. C. G. Manning, repairing pump, March	30	
	1. Abram Nellis, Jr., weighing stone, March	2 00	
	5. J. W. Nellis, manure, Feb- ruary and March	2 00	
	22. H. Rebell, blacksmithing, December to and March.	42 71	
	8. David Smith, salt, March..	2 80	
	Williams & Tanner Co., hardware, etc., March...	9 18	
	Wm. Yerdon, coal, January and February	4 05	
June	7. John E. Larrabee, hard- ware, April	30 18	
	John E. Larrabee, hard- ware, April	3 59	
	Amsterdam Lumber Co., lumber, April	47 59	
	Henry C. Grieme, lumber, April	46 80	
	Brown Bros., hardware, April	9 37	
	John E. Larrabee, hard- ware, April	9 27	
	Henry C. Grieme, lumber and cement, April	220 01	
April	9. Wm. Dutcher, manure, March	4 00	
May	14. Jay De Graff, sand, March.	3 00	
	John Ergong, lumber, April	152 30	
	25. Alex. Yates, sand, January.	20 00	
	M. D. Lowell, sand, April..	7 00	
	Carried forward	\$883 16	\$514 68

Brought forward	\$883 16	\$514 68
1901.		
June 3. Williams & Tanner Co., hardware, February	1 08	
July 16. Henry C. Grieme, lumber, April	120 40	
John H. Putnam, stone, etc., April	41 00	
	<hr/>	1,045 64
		<hr/>
		<hr/>
		\$1,560 32
		<hr/>
		<hr/>

Section 4.

Strengthening Berme Banks.

1901.		
Aug. 8. S. Garline and others, pay- roll, July	\$315 61	
15. Milo Brown, repairs to scow, July	24 42	
	<hr/>	\$340 03

Ditching and Cleaning Under Aqueducts and Through Culverts.

1901.		
Aug. 8. J. Donovan and others, pay-roll, July.		283 50

Repairing and Improving Locks.

April 25. Andrew Little, lumber, April	\$43 52	
11. J. C. Donovan, blacksmith- ing, March and April ...	26 35	
Samuel Casler, sand, March and April	40 00	
Clinton Cash Store, mer- chandise, March	17 70	
12. Edward Hurley, coal, March	7 50	
11. S. F. Jones, coal, March	52 96	
	<hr/>	
Carried forward	\$188 03	\$623 53

Brought forward	\$188 03	\$623 53
1901.		
April 11. Andrew Little, lumber, March and April.....	199 09	
16. C. R. Snell, lumber, March.	303 16	
9. John R. Taylor & Co., hard- ware, etc., March	87 73	
11. Burney Bros., hardware, etc., March	7 57	
May 2. W. H. Perry, storage of cement, March and April.	5 00	
	<hr/>	790 58
		<hr/>
		\$1,414 11
		<hr/> <hr/>

*Section 5.**Strengthening Berme Banks.*

1901.		
July 31. Joseph W. Baxter and others, pay-roll, July		\$377 04

*Repairs to Reservoirs and Feeders in Madison and
Onondaga Counties.*

1901.		
June 30. D. Butterfield and others, pay-roll, June	\$443 00	
24. C. Sautter, rubber boots,...	45 00	
28. Smith Hardware Co., hard- ware	15 22	
Hamilton Lumber Co., lum- ber	18 51	
Hamilton Lumber Co., lum- ber	92 92	
July 26. D. Butterfield and others, pay-roll, July	329 00	
Hamilton Lumber Co., lum- ber	27 11	
Hamilton Lumber Co., lum- ber	40 91	
	<hr/>	
Carried forward	\$1,011 67	\$377 04

Brought forward	\$1,011 67	\$377 04
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1901.

July 26. N. Carp & Son, blacksmith-		
ing	1 25	
Smith Hardware Co., hard-		
ware	10 50	
	<hr/>	1,023 42
		<hr/>
		\$1,400 46
		<hr/> <hr/>

Section 6.

*One-half Cost of Reinforcing Abutments to Bridge Over Erie Canal
at Warren Street in the City of Syracuse.*

1901.

Aug. 24. Syracuse Rapid Transit Railway Co., one-half expense of reinforcing abut-		
ments		\$112 41

*One-half Cost of Reconstructing Bridge Over Erie
Canal at Warren Street in the City of Syracuse.*

1901.

Aug. 20. Syracuse Rapid Transit Railway Co., one-half expense of reconstruction of bridge		3,900 00
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*Ditching and Cleaning Under Aqueducts and
Through Culverts.*

1901.

Aug. 3. H. L. Mastin and others, pay-roll, August	\$39 00	
18. H. L. Mastin and others, pay-roll, August	245 10	
12. Paragon Plaster Co., cement	4 71	
	<hr/>	288 81

Grading, Graveling and Protecting Tow-path Banks.

1901.

Aug. 9. David Chapman and others, pay-roll, August	\$183 50	
	<hr/>	
Carried forward	\$183 50	\$3,401 22

Brought forward	\$183 50	\$3,401 22
1901.		
Aug. 21. David Chapman and others, pay-roll, August	529 50	
19. David Chapman and others, pay-roll, August	302 50	
	<hr/>	1,015 50

Aqueducts, Not Including Material.

1901.		
April 15. Burhans & Black Co., hard- ware	\$30 40	
19. Paragon Plaster Co., cement	33 40	
24. G. H. McChesney, lumber..	249 03	
	<hr/>	312 83
		<hr/>
		\$4,729 55
		<hr/>

*Section 8.**Grading, Graveling and Protecting Tow-path Banks.*

1901.		
Aug. 7. Wm. Dunn, rent of boats..	\$306 00	
July 22. Chas. Dahl, pilot.....	12 00	
Aug. 8. E. Lounsbery and others, pay-roll	465 00	
R. L. Simmons and others, pay-roll	251 38	
	<hr/>	\$1,034 38

Repairing and Improving Culverts.

1901.		
May 22. J. Pettingill and others, pay-roll	\$1,489 60	
April 11. A. Huftill, labor	9 18	
15. H. A. Kunze, foreman	16 00	
May 16. W. Mead, rent of engine...	75 00	
G. Fee, rent of engine.....	30 00	
22. Lauer & Hagaman, cement.	172 00	
	<hr/>	1,791 78
		<hr/>
Carried forward		\$2,826 16

Brought forward	\$2,826 16
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Repairing and Improving Locks.

1901.

May	9.	C. F. Schuman and others,	
		pay-roll	\$2,628 96
		D. F. Engel and others, pay-	
		roll	398 25
April	27.	Sloan Bros., lumber	9 07
May	22.	Wayland Portland Cement	
		Co., cement	185 00
	21.	M. Guy, blacksmithing.....	2 00
		John Mack, stone	32 00
		Sloan Bros., lumber	61 83
		C. Seigmund, salt, etc.....	5 36
		Corrin & Roy, hardware...	14 27
			<hr/>
			3,336 74
			<hr/>
			\$6,162 90
			<hr/> <hr/>

Section 9.

Repairs to Cast Iron Bridges.

1901.

Aug.	3.	W. T. Consadine, foreman.....	\$57 00
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Repairs to Bulkhead at Cuba.

1901.

Aug.	20.	T. C. Berry & F. C. Baldwin,	
		pay-roll	\$126 45
	14.	V. C. Robbins, sand.....	5 00
	20.	Whitmore, Rauber & Vici-	
		nus, cement and freight..	46 88
			<hr/>
			178 33

Strengthening Berme Banks.

1901.

Aug.	3.	Smith O'Brien, rent of boat.	\$171 00
	2.	Wm. Gitty, rent of boat...	378 00
	8.	T. M. Lynn, pay-roll.....	1,349 63
			<hr/>
			1,898 63
			<hr/>
		Carried forward	\$2,133 96

Brought forward	\$2,133 96	
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Repairing and Improving Waste Weirs.

1901.

May 26. Luther Gordon & Son, lumber.....	108 74	
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Protecting and Raising Embankments and Slope Walls.

1901.

May 17. John C. Berry and others, pay-roll....	812 80	
--	--------	--

Repairing and Improving Culverts.

1901.

May 13. T. M. Lynn and others, pay- roll	\$1,146 75	
W. T. Consadine and others, pay-roll	439 30	
31. Jas. Coddington & Bros., lumber	22 37	
	<hr/>	1,608 42

Repairing and Improving Locks.

1901.

May 14. J.B. Hardy and others, pay- roll	\$1,605 72	
John Closen and others, pay-roll	452 40	
16. C.H. Van Vorst and others, pay-roll	902 08	
April 25. John Berry, labor.....	17 81	
May 22. Whitmore, Rauber & Vici- nus, cement	805 10	
Smith O'Brien, gravel.....	54 20	
Wadhams & Whitbeck, lum- ber	14 82	
H. M. Thornell & Son, coal.	2 56	
23. A. W. Miller, oil, etc.....	1 24	
Vancuran & Bullock, repairs to pump	75	

Carried forward	\$3,856 68	\$4,663 92
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Brought forward	\$3,856 68	\$4,663 92
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1901.

May 22. Fred Hegendorfer, black-		
smithing	6 68	
Shoen Bros., coal.....	3 65	
27. S. G. Crump, hardware....	19 00	
	<hr/>	3,886 01

Rebuilding, Repairing and Improving Vertical Walls.

1901.

May 13. Jos. W. Hart and others,		
pay-roll	\$737 77	
22. Wm. B. Morse & Son, lum-		
ber	260 91	
	<hr/>	998 68

Rebuilding Cartersville Stop-gates.

1901.

May 14. T. Heaven and others, pay-roll.....	256 57
	<hr/>
	\$9,805 18
	<hr/> <hr/>

Section 10.

Repairing, Rebuilding and Improving Bridge Abutments.

1901.

May 20. W. J. Marson and others,		
pay-roll	\$3,023 83	
April 22. J. Guninski, labor.....	28 31	
May 19. J. McWeeney, labor.....	24 38	
11. Wm. O'Conner, rent of der-		
rick	130 00	
June 12. Thos. Hucknall and others,		
pay-roll	190 53	
May 27. Gilbert Brady, stone.....	255 12	
22. Lauer & Hagaman, cement.	350 00	
	<hr/>	\$4,002 17
Carried forward		<hr/> \$4,002 17

Brought forward		\$4,002 17
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Repairing and Improving Waste Weirs.

1901.

May	22.	J. S. Fletcher, pay-roll....	\$1,036 36	
	13.	E. Palmer, labor.....	8 62	
	18.	F. Colletan, labor.....	15 75	
			<hr/>	1,060 73

Protecting and Raising Embankments and Slope Walls.

1901.

May	20.	W. J. Sheahan and others, pay-roll...		1,178 47
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Rebuilding, Repairing and Improving Vertical Walls.

1901.

May	20.	Thos. Hucknall and others,		
		pay-roll	\$1,162 53	
	27.	Gilbert Brady, stone.....	568 75	
	22.	Geo. M. Waterman, hard-		
		ware	71 00	
		Chas. G. Porter, coal.....	18 60	
		Chas. G. Porter, coal.....	8 60	
		Cole & Putnam, lumber....	21 44	
		Ira Edwards, hardware....	31 99	
		G. H. Leary, hardware.....	23 48	
		Weber Bros., hardware....	58 55	
		F. Chapman, lumber.....	4 00	
		Murphy Bros., lumber.....	153 92	
		C. N. Stainthorpe & Co.,		
		cement	678 37	
		C. B. Whitmore, cement...	181 33	
	31.	O. Clark, sand.....	26 00	
		Helen McConnell, rent of		
		yard	15 00	
		W. H. Sharp, sand, etc....	204 88	
		Shourds Bros., coal, etc....	48 86	
June	12.	F. Conover, team.....	3 20	
May	25.	G. H. Poole, labor.....	2 62	

Carried forward	\$3,283 12	\$6,241 37
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Brought forward		\$3,283 12	\$6,241 37
1901.			
May	21. Clarence Stout, mason.....	12 80	
	23. C. Beck, fireman.....	22 81	
June	7. Jno. McGowan, labor.....	94	
	12. W. J. Marson, pay-roll.....	666 16	
	C. L. Tuttle, pay-roll.....	264 54	
	C. L. Tuttle, pay-roll.....	197 60	
			4,447 97
			\$10,689 34

Section 11.

Rebuilding, Repairing and Improving Vertical Walls.

1901.

Aug.	6. Wales Wasson and others, pay-roll...	\$236 00
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CHAMPLAIN CANAL.

Section 1.

Repairing Apron to Cohoes State Dam.

1901.

Aug.	8. Alex. Dero and others, pay-roll, July..	\$126 00
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Ditching and Cleaning Under Aqueducts and Through Culverts.

1901.

Aug.	8. William Nutting and others, pay-roll, July	201 00
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Rebuilding, Repairing and Improving Vertical Walls.

1901.

Aug.	6. J. H. Storm, manure, July.....	3 00
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Repairing Towing Path.

1901.

May	17. Jas. K. Patrick, clay, January.....	12 45
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Repairing and Improving Bridges and Abutments.

1901.

May	18. Chas. J. Cameron, lumber, January and March.....	\$46 53
	W. S. Deyoe, lumber, Feb- ruary and March.....	168 90

Carried forward		\$215 43	\$342 45
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Brought forward	\$215 43	\$342 45
1901.		
May 18. John T. McCarty, black-smithing, January and February	3 20	
July 15. Chas. J. Cameron, lumber, March and April.....	13 29	
W. S. Deyoe, lumber, April	10 37	
	<hr/>	242 29
		<hr/>
		\$584 74
		<hr/> <hr/>

*Section 2.**Strengthening Berme Banks.*

1901.			
Aug. 1. C. S. Hamilton, rent for boats, July.....	\$168 00		
8. H. S. Wells and others, payroll, July.....	466 50		
Sept. 3. H. S. Wells and others, payroll, August.....	663 00		
Aug. 3. C. S. Hamilton, rent of two boats, August.....	216 00		
	<hr/>	\$1,513 50	

Rebuilding, Repairing and Improving Vertical Walls.

1901.			
May 3. Glens Falls Portland Cement Co., cement, April...	\$85 25		
Glens Falls Portland Cement Co., cement, April...	58 13		
June 5. The Glens Falls Co., stone, April and May.....	30 42		
Glens Falls Portland Cement Co., cement, May....	51 50		
29. Glens Falls Portland Cement Co., cement, June...	94 56		
	<hr/>	319 86	
		<hr/>	
		\$1,833 36	
		<hr/> <hr/>	

*Section 3.**Repairing and Improving Locks.*

1901.

June	20.	O. W. Sheldon, storage on cement, etc., December 1899 to May 1901.....	\$5 00	
Aug.	26.	Glens Falls Portland Cem- ent Co., cement, August..	175 00	
				<hr/>
				\$180 00

Docking, Including Material and Labor.

June	7.	A. H. Elmes, docking timber, April...	48 88	
				<hr/>
				\$228 88
				<hr/> <hr/>

BLACK RIVER CANAL.

*Section 1.**Operating Stone Crusher.*

1901.

July	31.	H. J. Wolfe, pay-roll, July.	\$196 50	
	12.	N. M. Sargent's Sons, stone boat plank	10 50	
				<hr/>
				\$207 00

Rebuilding the Bulkhead of South Lake Reservoir.

1901.

July	1.	J. C. Murphy, inspector, July	\$102 23	
	26.	Rochester Lead Works, lead for tamping pipes in South Lake.....	62 08	
				<hr/>
				164 31

Scraping and Rolling Tow-path.

1901.

July	17.	Good Roads Machine Co., one cham- pion edge.....	9 40	
				<hr/>
Carried forward				\$380 71

Brought forward		\$380 71
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Repairing and Improving Bridges and Abutments.

1901.

July 19.	F. A. Little and others, pay- roll, June.....	\$205 41	
June 14.	John Watts, blacksmithing.	7 48	
		<hr/>	212 89

Removing Bars from Black River.

1901.

May 31.	Oliver Keyes and others, pay-roll, May	\$1,126 56	
	Milton Carroll and others, pay-roll, May.....	314 64	
		<hr/>	1,441 20

Repairing and Improving Locks.

1901.

April 1.	Smith & Caffrey, hose.....	\$17 61	
	4. A. H. Barber & Son, coal..	27 93	
	12. J. A. Fiske, oil.....	10 82	
	30. D. Capron, sand.....	110 00	
	H. D. Ryder, hardware....	27 80	
May 1.	Clancy Bros., hardware....	32 45	
	31. Isaac Farmer and others, pay-roll, May.....	87 62	
	I. W. Blair and others, pay- roll, May.....	455 60	
	Henry O. Jones and others, pay-roll, May.....	919 05	
	F. A. Little and others, pay- roll, May.....	1,539 43	
	21. Geo. L. Barber and others, pay-roll, May.....	64 56	
	31. Isaac Farmer and others, pay-roll, May.....	61 00	
	Isaac Farmer and others, pay-roll, crushing stone, May	134 93	
		<hr/>	

Carried forward	\$3,488 80	\$2,034 80
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Brought forward		\$3,488 80	\$2,034 80
1901.			
May	1. C. F. Rice, lumber.. ..	23 57	
	A. H. Barber & Son, coal..	17 91	
	9. Duane Parkhurst, sand....	59 20	
	25. John Watts, blacksmithing	12 69	
	31. H. D. Ryder, hardware....	11 30	
June	13. W. D. Dodge, cement.....	88 31	
July	6. Paragon Plaster Co., cement	2,299 28	
	16. Thos. J. Kearney, mason labor	13 20	
		<hr/>	6,014 26
			<hr/>
			\$8,049 06
			<hr/> <hr/>

Section 2.

Repairing and Improving Locks.

1901.			
May	31. I. W. Blair and others, pay-roll, May..		\$67 19
			<hr/> <hr/>

RECAPITULATION.

Summary of the Various Expenditures for Extraordinary Repairs Under Chapter 347, Laws 1901.

Erie Canal—Section 1.....	\$443 57	
Erie Canal—Section 2.....	4,885 83	
Erie Canal—Section 3.....	1,560 32	
Erie Canal—Section 4.....	1,414 11	
Erie Canal—Section 5.....	1,400 46	
Erie Canal—Section 6.....	4,729 55	
Erie Canal—Section 8.....	6,162 90	
Erie Canal—Section 9.....	9,805 18	
Erie Canal—Section 10.....	10,689 34	
Erie Canal—Section 11.....	236 00	
		<hr/>
		\$41,327 26
		<hr/>
Carried forward		\$41,327 26

Brought forward		\$41,327 26
Champlain Canal—Section 1.....	\$584 74	
Champlain Canal—Section 2.....	1,833 36	
Champlain Canal—Section 3.....	228 88	
		<hr/> 2,646 98
Black River Canal—Section 1.....	\$8,049 06	
Black River Canal—Section 2.....	67 19	
		<hr/> 8,116 25
		<hr/> <hr/> \$52,090 49

EXTRAORDINARY REPAIRS—SPECIAL APPROPRIATION.

ERIE CANAL.

*Section 1.**Constructing a Steel Bridge at Twenty-third Street, Watervliet.*

(Chap. 440, Laws 1900.)

1900.

Nov. 14.	Albany Journal and other papers (see advertising, Rebuilding Waste Weir and Spillways at Albion, Section 10, Erie Canal, Chap. 311, Laws 1900, supra.)	\$137 05
	Less on account of adver- tising three other pieces of work.....	102 79
		<hr/> \$34 26

1901.

Jan. 3.	Chas. M. Leet, inspector, December	44 00
Feb. 1.	Chas. M. Leet, inspector, January	108 00
March 1.	Chas. M. Leet, inspector, February	96 00
April 1.	Chas. M. Leet, inspector, March	36 00
		<hr/> \$318 26
	Carried forward	

Brought forward	\$318 26	
1901.		
Jan. 23. Owego Bridge Co., con- tractors	1,377 00	
Feb. 21. Owego Bridge Co., con- tractors	731 00	
April 16. Owego Bridge Co., con- tractors	2,278 00	
June 8. Owego Bridge Co., con- tractors	6,103 00	
Aug. 6. Owego Bridge Co., con- tractors	3,041 92	
		\$13,849 18

Section 3.

Constructing a Steel Bridge, Abutments and Approaches, Town of Minden.

(Chap. 596, Laws 1899, and Chap. 457, Laws 1900.)

1900.		
Sept. 26. Albany Journal, publishing notice to contractors....	\$42 00	
22. Syracuse Post Standard, publishing notice to con- tractors	22 00	
Nov. 8. Amsterdam Democrat, pub- lishing notice to con- tractors	21 00	
12. Schenectady Union, pub- lishing notice to con- tractors	42 00	
Sept. 21. Rochester Post Express, publishing notice to con- tractors	22 00	
Oct. 19. Canandaigua Times, pub- lishing notice to con- tractors	3 00	
Carried forward	\$152 00	

Brought forward	\$152 00
1900.	
Sept. 13. Cazenovia Republican, publishing notice to contractors	2 25
14. Montour Falls Free Press, publishing notice to contractors	2 25
18. Buffalo News, publishing notice to contractors....	32 00
Syracuse Herald, publishing notice to contractors.	22 00
19. Buffalo Commercial, publishing notice to contractors	32 00
Lockport Journal, publishing notice to contractors.	21 00
Rochester Democrat and Chronicle, publishing notice to contractors.....	22 00
27. New York Engineering News, publishing notice to contractors	23 40
26. New York Engineering Record, publishing notice to contractors	19 20
16. Geneva Times, publishing notice to contractors....	21 00
19. Elmira Advertiser, publishing notice to contractors.	14 25
20. Utica Herald Dispatch, publishing notice to contractors	21 00
22. Auburn Advertiser, publishing notice to contractors	15 75
20. Utica Press, publishing notice to contractors....	21 00
Carried forward	\$421 10

Brought forward		\$421 10	
1900.			
Sept.	15. New York Railroad Gazette, publishing notice to con- tractors	4 50	
		<hr/>	
		\$425 60	
Less on account of adver- tising general fund work and seven other pieces of work		383 04	
		<hr/>	
		\$42 56	
Dec.	31. O. T. Humphrey, inspector, December	100 00	
1901.			
Feb.	1. O. T. Humphrey, inspector, January	108 00	
March	1. O. T. Humphrey, inspector, February	96 00	
April	1. O. T. Humphrey, inspector, March	104 00	
May	1. O. T. Humphrey, inspector, April	108 00	
	14. O. T. Humphrey, inspector, May	28 00	
Jan.	23. Owego Bridge Co., contrac- tors	357 00	
Feb.	21. Owego Bridge Co., contrac- tors	119 00	
March	25. Owego Bridge Co., contrac- tors	646 00	
April	16. Owego Bridge Co., contrac- tors	663 00	
May	16. Owego Bridge Co., contrac- tors	2,839 00	
		<hr/>	
		\$5,210 56	

Section 5.

Constructing a Foot Bridge Over the Erie Canal in the Village of Whitesboro, Oneida County, from Brainard Street to Foster Street.

(Chap. 625, Laws 1899, and chap. 428, Laws 1901.)

1900.

Sept. 26. Albany Journal
and other papers
(see advertising,
Constructing a
Steel Bridge,
Abutments and
Approaches,
Town of Minden,
Section 3, Erie
Canal, Chapter
596, Laws 1899,
and Chapter 457,
Laws 1900, su-
pra)..... \$425 60

Less on account of
advertising Gen-
eral Fund work
and seven other
pieces of work.. 383 04

\$42 56

1901.

June 26. Albany Journal,
publishing notice
to contractors... \$26 25

26. Rochester Demo-
crat and Chron-
icle, publishing
notice to con-
tractors..... 13 75

Carried forward \$40 00 \$42 56

Brought forward		\$40 00	\$42 56
1901.			
June 25.	Rochester Post-Express, publishing notice to contractors	13 75	
	Buffalo Commercial, publishing notice to contractors	20 00	
July 6.	Buffalo News, publishing notice to contractors	20 00	
June 25.	Syracuse Post-Standard, publishing notice to contractors.....	13 75	
	Syracuse Herald, publishing notice to contractors.....	13 75	
27.	Utica Herald-Dispatch, publishing notice to contractors.....	21 00	
29.	Lowville Times, publishing notice to contractors.....	3 00	
		<hr/>	
		\$145 25	
Less on account of advertising General Fund Work and one other piece of work...		96 84	
		<hr/>	
		48 41	
		<hr/>	
			\$90 97
Carried forward			<hr/>
			\$90 97

Brought forward \$90 97

Constructing a Lift Bridge at Schuyler Street, Utica.

(Chap. 427, Laws 1898, and chap. 417, Laws 1900.)

1900.

Dec.	3. Thomas Ellis, inspector,		
	Sept. 14-Nov. 28.....	\$260 00	
Oct.	8. Havana Bridge Works, con-		
	tractors.	1,054 00	
Dec.	17. Havana Bridge Works, con-		
	tractors.	680 00	
		<hr/>	1,994 00

*Constructing a Lift Bridge at Peterboro Street,
Canastota.*

(Chap. 626, Laws 1898, and chap. 417, Laws 1900.)

1900.

Dec.	17. Havana Bridge Works, contractors ..	3,642 08
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*Constructing a Vertical Retaining Wall, East Side,
Oneida Feeder, Oneida, from Near the Bridge
Between Spring and Elizabeth Streets to Bridge
at Midland Avenue, Oneida.*

(Chap. 633, Laws 1898, chaps. 615 and 617, Laws
1899, and chap. 436, Laws 1900.)

1900.

Sept.	28. John Phillips, inspector,		
	September.....	\$88 00	
Oct.	22. Joseph H. Connors, con-		
	tractor.	272 34	
Dec.	20. Joseph H. Connors, con-		
	tractor.	493 00	
		<hr/>	853 34

Carried forward	\$6,580 39
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Brought forward \$6,580 39

*Constructing Iron Bridge at South George Street,
Rome.*

(Chap. 625, Laws 1898, chap. 572, Laws 1899, and
chaps. 417 and 454, Laws 1900.)

1901.

Jan.	1. Ambrose M. Wait, inspector, December	\$84 00	
	22. Ambrose M. Wait, inspector, January	70 00	
Feb.	1. Lorin H. Ireland, inspector, January.	46 54	
March	1. Lorin H. Ireland, inspector, February.	112 00	
April	1. Lorin H. Ireland, inspector, March.	116 00	
May	1. Lorin H. Ireland, inspector, April.	102 00	
	9. Lorin H. Ireland, inspector, May.	32 00	
	31. Fred J. Wagner, inspector, May.	18 00	
June	28. Fred J. Wagner, inspector, June.	30 00	
Jan.	11. Owego Bridge Co., contract- ors.	1,037 00	
Feb.	21. Owego Bridge Co., contract- ors.	697 00	
March	25. Owego Bridge Co., contract- ors.	1,649 00	
April	13. Owego Bridge Co., contract- ors.	3,876 00	
May	16. Owego Bridge Co., contract- ors.	680 00	
June	15. Owego Bridge Co., contract- ors.	1,360 00	
Carried forward		\$9,909 54	\$6,580 39

Brought forward	\$9,909 54	\$6,580 39
1901.		
July 17. Owego Bridge Co., contract- ors	527 00	
Aug. 29. Owego Bridge Co., contract- ors	1,805 79	
		12,242 33

*Constructing a Lift Bridge at Washington Street,
Utica.*

(Chap. 397, Laws 1898, and chaps. 402 and 537,
Laws 1900.)

1901.

Jan. 31. Louis Meyer, inspector, January	\$80 00	
March 2. Louis Meyer, inspector, February	100 00	
April 1. Louis Meyer, inspector, March	116 00	
May 1. Louis Meyer, inspector, April	116 00	
June 1. Louis Meyer, inspector, May	104 00	
July 1. Louis Meyer, inspector, June	100 00	
Aug. 1. Louis Meyer, inspector, July	104 00	
Sept. 2. Louis Meyer, inspector, August	112 00	
May 14. Havana Bridge Works, con- tractors	6,608 00	
June 18. Havana Bridge Works, con- tractors	2,533 00	
July 13. Havana Bridge Works, con- tractors	1,462 00	
Aug. 20. Havana Bridge Works, con- tractors	2,074 00	
Carried forward	\$13,509 00	\$18,822 72

Brought forward	\$13,509 00	\$18,822 72
1901.		
Sept. 21. Havana Bridge Works, con-		
tractors	918 00	
		*14,427 00
		\$33,249 72

Section 6.

*Raising Embankments and Cleaning and Changing the Channel of
Limestone Creek in the Village of Fayetteville.*

(Chap. 419, Laws 1900.)

1900.		
Oct. 31. F. A. Little and others, pay-		
roll, October	\$465 09	
Nov. 30. F. A. Little and others, pay-		
roll, November	1,177 14	
Dec. 19. F. A. Little and others, pay-		
roll, December	523 19	
Oct. 30. Clancy Bros., hardware....	20 05	
Nov. 15. W. J. Dowdle, lumber.....	107 36	
22. V. H. Nichols & Son, hard-		
ware.....	4 17	
Dec. 1. C. J. Graham, blacksmith-		
ing.....	14 89	
11. D. B. Wheeler, stone.....	99 50	
15. Cook & Ralph, blacksmith-		
ing.....	8 75	
Clancy Bros., hardware....	4 50	
18. David Dunlop, gravel.....	5 80	
19. Anna M. Hart, stone.....	7 80	
		\$2,438 24

*The following payments were also made under this appropriation direct by the Superintendent of Public Works by check upon the Utica City National Bank from funds deposited with him by the city of Utica:

1900.		
Dec. 18. Havana Bridge Works, contractors.....		\$340 00
1901.		
Jan. 8. Havana Bridge Works, contractors.....		391 00
Feb. 11. Havana Bridge Works, contractors.....		510 00
March 8. Havana Bridge Works, contractors.....		646 00
April 12. Havana Bridge Works, contractors.....		1,428 00
May 9. Havana Bridge Works, contractors.....		685 00
		\$4,000 00

Brought forward \$2,438 24

*Construction of a Steel Bridge Over Outlet to
Cazenovia Lake Reservoir at Foreman Street,
Cazenovia, and for Cleaning, Etc., Said Outlet.*

(Chap. 437, Laws 1900.)

1900.

Sept. 26. Albany Journal and
other papers (see
advertising, Con-
structing a Steel
Bridge, Abut-
ments and Ap-
proaches, Town
of Minden, Sec. 3,
Erie Canal,
Chap. 596, Laws
1899 and Chap.
457, Laws 1900,
supra.) \$425 60

Less on account of
advertising Gen-
eral Fund work
and seven other
pieces of work.. 383 04

————— \$42 56

Nov. 30. J. C. Murphy, inspector,
November 140 66

Dec. 31. J. C. Murphy, inspector,
December 140 86

1901.

Jan. 28. J. C. Murphy, inspector,
January 96 46

March 30. J. C. Murphy, inspector,
March 124 38

May 31. J. C. Murphy, inspector,
May 37 48

Carried forward \$582 40 \$2,438 24

Brought forward		\$582 40	\$2,438 24
1900.			
Nov.	22. John Kelley & Co., con- tractors	1,411 00	
Dec.	17. John Kelley & Co., con- tractors	1,071 00	
1901.			
Jan.	11. John Kelley & Co., con- tractors	901 00	
March	13. John Kelley & Co., con- tractors	1,292 00	
April	13. John Kelley & Co., con- tractors	629 00	
May	21. John Kelley & Co., con- tractors	476 00	
July	17. John Kelley & Co., con- tractors	1,293 21	
1900.			
Oct.	31. Wm. F. Lucas and others, pay-roll, October	204 26	
Nov.	1. C. Sautter, rubber boots for working in water	65 00	
	30. Wm. F. Lucas and others, pay-roll, November	1,702 52	
	15. Geo. G. Kenyon, lumber...	25 31	
	23. Clancy Bros., hardware...	20 97	
Dec.	31. Wm. F. Lucas and others, pay-roll, December	1,232 01	
1901.			
Jan.	17. Wm. F. Lucas and others, pay-roll, January	594 20	
1900.			
Nov.	5. Irvin Van Wie, pump and fittings	85 75	
	15. Wm. Cadmus, railroad freight	11 71	
	22. Frank Graham, railroad freight	10 47	
Carried forward		\$11,607 81	\$2,438 24

Brought forward		\$11,607 81	\$2,438 24
1900.			
Dec.	17. A. B. Carpenter, lumber, cement, etc	228 06	
	20. T. W. Thayer & Co., saw- dust	5 00	
	22. Rankin Chaphe, lumber....	37 71	
1901.			
Jan.	3. J. H. O'Neil, tools	3 00	
	8. Geo. G. Kenyon, lumber..	55 16	
	9. Hattie C. Dodge, stone....	14 90	
	10. Tillotson & Howson, coal and cement	142 96	
	John McCabe, blacksmith- ing	25 53	
	16. John Wilson, gravel.....	5 25	
	17. F. N. Parison, sand and gravel	7 95	
	A. E. Marshall, hardware.....	109 96	
	18. West Shore railroad, freight charges	14 40	
May	7. Wm. F. Lucas and others, pay-roll, April and May.	248 69	
April	30. J. C. Murphy, salary and ex- penses as inspector, April	136 11	
1900.			
Dec.	17. Aikman & Norton, hard- ware	3 11	
1901.			
April	30. Smith & Caffrey	49 93	
May	6. A. J. Brown, sand and gravel	28 20	
	7. Driscoll & Marshall, hard- ware	8 29	
April	23. Tillotson & Howson, cement	27 20	
			<hr/> \$12,759 22
Carried forward			<hr/> \$15,197 46

Brought forward \$15,197 46

*Constructing a Hoist Bridge on Catherine and
Almond Streets, Syracuse.*

(Chap. 424, Laws 1898 and chap. 547, Laws 1900.)

1901.

March 1.	G. C. Mills, inspector, Feb- ruary	\$40 00	
April 1.	G. C. Mills, inspector, March	104 00	
	30. G. C. Mills, inspector, April.	98 00	
Jan. 16.	Havana Bridge Works, contractors	2,533 00	
Feb. 16.	Havana Bridge Works, contractors	901 00	
March 22.	Havana Bridge Works, contractors	5,695 00	
April 16.	Havana Bridge Works, contractors	697 00	
May 18.	Havana Bridge Works, contractors	202 99	
			*\$10,270 99
			<hr/>
			\$25,468 45
			<hr/>

*The following payments were also made under this appropriation direct by the Superintendent of Public Works by check upon the Commercial Bank of Syracuse, from funds deposited with him by the city of Syracuse:

1901.

May 31.	Edward J. Berry, inspector, May.....	\$12 00
June 29.	Edward J. Berry, inspector, May.....	50 00
May 25.	G. C. Mills, inspector, May.....	74 00
Aug. 1.	Edward J. Berry, inspector, July.....	54 00
	24. Edward J. Berry, inspector, August.....	42 00
May 13.	Havana Bridge Works, contractors.....	2,075 01
June 15.	Havana Bridge Works, contractors.....	1,292 00
July 13.	Havana Bridge Works, contractors.....	952 00
Aug. 14.	Havana Bridge Works, contractors.....	816 00
Sept. 20.	Havana Bridge Works, contractors.....	1,122 00
		<hr/>
		\$6,489 01
		<hr/>

Section 7.

Repairing Sea Wall at Foot of Owasco Lake and Repairing Retaining Wall on Owasco Outlet and Dredging Same.

(Chap. 419, Laws 1900, and Chap. 645, Laws 1901.)

1900.

Sept.	26.	Albany Journal and other papers (see advertising, Con- structing a Steel Bridge, Abut- ments and Ap- proaches, Town of Minden, Sec. 3, Erie Canal, Chap. 596, Laws 1899, and Chap. 457, Laws 1900, supra)	\$425 60	
		Less on account of advertising General Fund Work and seven other pieces of work	383 04	
				\$42 56
Oct.	31.	Wm. N. Tubbs and others, pay-roll, October	624 52	
Nov.	30.	J. P. Coates and others, pay-roll, November	1,186 12	
Dec.	15.	J. P. Coates and others, pay-roll, December	180 13	
Oct.	25.	H. B. Lewis, hardware	22 33	
Nov.	1.	Finn, Lathrop & Co., hard- ware	86 45	
	10.	C. E. Jewell, pounders	7 00	
		Carried forward		\$2,149 11

Brought forward		\$2,149 11	
1900.			
Nov.	17. Chamberlain & Phillips,		
	lumber	103 12	
	21. Smith & Pearsons, hard-		
	ware	16 43	
	22. C. E. Goodrich, stone.....	122 40	
	23. D. M. Bennett, stone.....	255 50	
Dec.	11. McCarthy Bros., cement...	486 92	
	13. W. N. Tubbs, expense.....	15 00	
1901.			
Sept.	16. Thos. W. Ringwood and		
	others, pay-roll, August.	427 95	
		<hr/>	\$3,576 43
			<hr/>

Section 8.

Draining the Old Bed of the Erie Canal from One-half Mile West of Pilgrimport, Wayne County, to Lock Berlin.

(Chap. 419, Laws 1900.)

1900.			
Sept.	28. Sloan Bros., lumber.....	\$21 17	
	W. T. Jordan, cement.....	19 20	
	27. S. C. Redgrave, hardware.	35 33	
	29. Whitmore, Rauber & Vici-		
	nus, cement.....	112 50	
Oct.	5. W. J. Parshall, pay-roll...	505 55	
	W. J. Parshall, pay-roll...	1,144 29	
		<hr/>	\$1,838 04
			<hr/>

Section 9.

Constructing a Bridge at West Avenue, Rochester.

(Chap. 549, Laws 1899, and Chap. 687, Laws 1901.)

1900.

Sept.	26.	Albany Journal and other papers (see advertising, Con- structing a Steel Bridge, Abut- ments and Ap- proaches, Town of Minden, Sec. 3, Erie Canal, Chap. 596, Laws 1899, and Chap. 457, Laws 1900, supra)	\$425 60	
		Less on account of advertising General Fund Work and seven other pieces of work	383 04	
				\$42 56
Dec.	31.	Horace T. Oliver, inspector, November 26-December 31	124 00	
		1901.		
Jan.	31.	Horace T. Oliver, inspector, January	104 00	
March	1.	Horace T. Oliver, inspector, February	96 00	
April	1.	Horace T. Oliver, inspector, March	104 00	
	30.	Horace T. Oliver, inspector, April	104 00	
May	31.	Horace T. Oliver, inspector, May	40 00	
		Carried forward		\$614 56

	Brought forward	\$614 56	
1900.			
Aug.	1. Horace T. Oliver, inspector, July	52 00	
	31. Horace T. Oliver, inspector, August	108 00	
Feb.	14. Havana Bridge Works, con- tractors	2,414 00	
March	27. Havana Bridge Works, con- tractors	4,301 00	
April	18. Havana Bridge Works, con- tractors	4,607 00	
	25. Havana Bridge Works, con- tractors	1,275 00	
May	28. Havana Bridge Works, con- tractors	1,836 00	
June	24. Havana Bridge Works, con- tractors	5,848 00	
Aug.	16. Havana Bridge Works, con- tractors	6,766 00	
		<hr/>	\$27,821 56

*Constructing a Waste Weir in Place of Waste Weir
No. 12 on the Erie Canal at Spencerport.*

(Chap. 201, Laws 1900.)

1900.

Nov.	14. Albany Journal and other papers (see a d v e r t i s i n g, r e b u i l d i n g Waste Weir and Spillways at Al- bion, Sec. 10, E r i e C a n a l, Chap. 311, Laws 1900, supra	\$137 05	
	Less on account of advertising three other pieces of work	102 79	
		<hr/>	\$34 26
	Carried forward	\$34 26	\$27,821 56

	Brought forward	\$34 26	\$27,821 56
	1901.		
Feb.	1. E. V. Allendorph, inspec- tor, January	112 44	
	28. E. V. Allendorph, inspec- tor, December 31st.....	4 00	
	16. W. E. Flannigan, con- tractor	1,071 00	
June	8. W. E. Flannigan, con- tractor	315 22	
			1,536 92

Constructing a Lift Bridge at Brighton.

(Chap. 618, Laws 1898, and chap. 417, Laws 1900.)

1900.

Nov.	2. Havana Bridge Works, contractors...	1,000 00
------	--	----------

*Improvements to the Bulkhead and Walls of the
Genesee River Feeder at Scottsville and Cleaning
Out Sediment and Weeds.*

(Chap. 419, Laws 1900.)

1900.

Oct.	12. J. H. Keys, pay-roll.....	\$1,239 90	
	10. D. A. Stewart, lumber.....	28 88	
	L. M. Slocum, hardware....	61 63	
	S. McConkey, blacksmith- ing	1 00	
	Wm. Keys, rubber boots, etc	12 00	
	R. McNaughton, labor.....	4 50	
	E. L. Galusha, lumber.....	38 39	
	30. R. F. Wilcox & Co.....	59 19	
			1,445 49
	Carried forward		\$31,803 97

Brought forward \$31,803 97

*Repairs to the Canal Reservoir at Cuba, Allegany
County, and Widening and Deepening the Spill-
way.*

(Chap. 420, Laws 1900.)

1900.

Nov.	8.	T. C. Berry, foreman.....	\$182 90	
	7.	Girard Patchen, traveling expenses	21 84	
	24.	J. Emory Jones, castings..	12 71	
		Whitmore, Rauber & Vicinus, cement	112 50	
Oct.	24.	Western New York & Pennsylvania railroad, freight	26 33	
Nov.	24.	Waldert & Anscomb, hard- ware	34 13	
		Rochester Casting Co., cartage	13 35	
	22.	Chas. Little, blacksmithing.	7 15	
		Phelps & Sibley, lumber...	160 90	
		J. S. Patterson, board.....	19 12	
		Geo. B. Dabolt, blacksmith- ing	19 85	
		J. G. Olive & Son, hard- ware	22 76	
	24.	Girard Patchen, pay-roll..	106 00	
		G. R. Wall, pay-roll.....	1,252 74	
			<hr/>	1,992 28
				<hr/>
				\$33,796 25
				<hr/> <hr/>

Section 10.

*Rebuilding a Bridge Across the Cartersville Waste
Weir Creek.*

(Chap. 569, Laws 1899.)

1901.

Jan. 17. T. C. Berry, pay-roll..... \$32 40

1900.

Dec. 14. Girard Patchen, pay-roll... 133 75

1901.

Jan. 11. G. Elias & Bro., lumber... 104 70

8. Waldert & Auscomb, hard-
ware 40 06

1900.

Dec. 14. Girard Patchen, traveling
expenses 5 12

\$316 03*Completing the Improvement of the Channel of Mud
Creek and Tributaries and Providing Additional
Means of Drainage in Pendleton, Lockport and
Royalton, Niagara County.*(Chap. 477, Laws 1896, chap. 552, Laws 1898,
chap. 572, Laws 1899, and chap. 687, Laws
1901.)

1900.

Oct. 17. Frank J. Le Valley, con-
tractor \$1,615 00Nov. 22. Frank J. Le Valley, con-
tractor 3,638 00Dec. 31. Frank J. Le Valley, con-
tractor 561 00

1901.

Aug. 28. Frank J. Le Valley, con-
tractor 1,901 70

7,715 70

Carried forward \$8,031 73

Brought forward		\$8,031 73
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*Rebuilding the Existing Bridge Over the Erie Canal
at Chapel Street, Lockport.*

(Chap. 573, Laws 1899, chap. 16, Laws 1900, and
chap. 687, Laws 1901.)

1901.

Jan.	31.	Geno C. Rogers, inspector,	
		January	\$64 00
March	1.	Geno C. Rogers, inspector,	
		February	100 00
April	1.	Geno C. Rogers, inspector,	
		March	108 00
May	1.	Geno C. Rogers, inspector,	
		April	112 30
June	1.	Geno C. Rogers, inspector,	
		May	116 00
July	1.	Geno C. Rogers, inspector,	
		June	104 30
Aug.	1.	Geno C. Rogers, inspector,	
		July	108 00
Sept.	2.	Geno C. Rogers, inspector,	
		August	108 00

1900.

Dec.	31.	Havana Bridge Works, con-	
		tractors	2,652 00

1901.

Jan.	22.	Havana Bridge Works, con-	
		tractors	986 00
Feb.	16.	Havana Bridge Works, con-	
		tractors	2,431 00
March	22.	Havana Bridge Works, con-	
		tractors	3,315 00
April	16.	Havana Bridge Works, con-	
		tractors	1,139 00
May	14.	Havana Bridge Works, con-	
		tractors	2,720 00

Carried forward	\$14,063 60	\$8,031 73
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Brought forward	\$14,063 60	\$8,031 73
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1901.

June 19. Havana Bridge Works, con-	
tractors	1,326 00

July 13. Havana Bridge Works, con-	
tractors	646 00

Aug. 15. Havana Bridge Works, con-	
tractors	391 00

16,426 60

*Cleaning and Improving the West Branch of
Eighteen File Creek in the Towns of Lockport and
Newfane, Niagara County.*

(Chap. 609, Laws 1898, Chap. 151, Laws 1900, and
Chap. 645, Laws 1901.)

1900.

Sept. 26. Albany Journal	
and other papers	
(see advertising,	
Constructing a	
Steel Bridge,	
Abutments and	
Approaches,	
Town of Minden,	
Sec.3, Erie Canal,	
Chap. 596, Laws	
1899, and Chap.	
457, Laws 1900,	
supra)	\$425 60

Less on account	
of advertising	
General Fund	
Work and seven	
other pieces of	
work	383 04

\$42 56

Nov. 15. E. V. R. Payne, inspector,	
October	30 00

Carried forward	\$72 56	\$24,458 33
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Brought forward	\$72 56	\$24,458 33
1900.		
Dec. 7. E. V. R. Payne, inspector, November	40 00	
1901.		
Jan. 3. E. V. R. Payne, inspector, December	56 00	
Feb. 1. E. V. R. Payne, inspector, January	10 00	
May 1. E. V. R. Payne, inspector, April	4 00	
June 4. E. V. R. Payne, inspector, May	36 00	
July 1. E. V. R. Payne, inspector, June	20 00	
1900.		
Nov. 22. I. M. Ludington, contractor.	2,465 00	
Dec. 31. I. M. Ludington, contractor.	2,941 00	
1901.		
Jan. 17. I. M. Ludington, contractor.	1,003 00	
Feb. 16. I. M. Ludington, contractor.	1,547 00	
May 14. I. M. Ludington, contractor.	1,105 00	
Aug. 13. I. M. Ludington, contractor.	2,558 35	
		11,857 91

*Relaying, Repairing and Reconstructing a Drain on
the South Side of the Erie Canal in the Village of
Middleport, Niagara County.*

(Chap. 425, Laws 1900.)

1900.		
Nov. 28. East Buffalo Iron Works, castings	\$52 70	
John Lyth & Son, sewer pipe	457 74	
30. Houston Barnard, freight.	56 87	
Chas. W. Odell and others, pay-roll	410 40	
1901.		
Jan. 8. Rowley & Eddy, lumber...	1 58	
A. J. McCormick, stone....	28 00	
Carried forward	\$1,007 29	\$36,316 24

Brought forward		\$1,007 29	\$36,316 24
1901.			
Jan.	28. C. B. French, hardware....	1 25	
	W. Lenihan, blacksmithing.	8 60	
	E. H. Shaw, brick.....	45 60	
	H. A. Robertson, sand.....	12 50	
	Whitmore, Rauber & Vic-		
	inus, cement	78 75	
	16. Chas. W. Odell and others,		
	pay-roll	381 45	
	Chas. W. Odell and others,		
	pay-roll	128 60	
		<hr/>	1,664 04
<i>Completion, Extension and Construction of a Bridge</i>			
<i>Over the Canal Feeder at Medina.</i>			
(Chap. 606, Laws 1898, Chap. 569, Laws 1899,			
Chaps. 417 and 426, Laws 1900.)			
1900.			
Oct.	17. John Horan, contractor...	\$2,465 00	
1901.			
Jan.	22. John Horan, contractor...	1,705 53	
		<hr/>	4,170 53
<i>Constructing a Steel Arch Bridge Connecting Pine</i>			
<i>Street with Lock Street in the city of Lockport.</i>			
(Chap. 430, Laws 1900.)			
1900.			
Nov.	5. Albany Journal,		
	publishing notice		
	to contractors..	\$26 25	
	9. Syracuse Post-		
	Standard, pub-		
	lishing notice to		
	contractors	13 75	
	5. Rochester Demo-		
	crat and Chron-		
	icle, publishing		
	notice to con-		
	tractors	13 75	
Carried forward		<hr/>	<hr/>
		\$53 75	\$42,150 81

Brought forward		\$53 75	\$42,150 81
1900.			
Nov.	6. Utica Press, publishing notice to contractors	13 75	
	8. Buffalo News, publishing notice to contractors	20 00	
	7. Utica Herald-Dispatch, publishing notice to contractors	13 75	
	Syracuse Journal, publishing notice to contractors..	13 75	
	5. Rochester Post-Express, publishing notice to contractors	13 75	
	New York Engineering Record, publishing notice to contractors	27 60	
	1. New York Engineering News, publishing notice to contractors..	16 80	
	Lowville Journal and Republican.	5 00	
	5. Buffalo Commercial, publishing notice to contractors	20 00	
	Waterford Advertiser, publishing notice to contractors	5 00	
Carried forward		\$203 15	\$42,150 81

Brought forward		\$203 15	\$42,150 81
1900.			
Nov.	5. Lockport Journal, publishing notice to contractors..	15 75	
	12. Schenectady Union, publishing notice to contractors..	26 25	
	17. Saratoga Saratog- ian, publishing notice to con- tractors	21 00	
		<hr/>	
		\$266 15	
	Less on account of advertising two other pieces of work	177 43	
		<hr/>	\$88 72
1901.			
Feb.	1. Ambrose M. Wait, inspec- tor, January	36 84	
March	1. Ambrose M. Wait, inspec- tor, February	96 00	
April	1. Ambrose M. Wait, inspec- tor, March	120 00	
	30. Ambrose M. Wait, inspec- tor, April	116 00	
June	1. Ambrose M. Wait, inspec- tor, May	116 00	
July	1. Ambrose M. Wait, inspec- tor, June	112 00	
Aug.	1. Ambrose M. Wait, inspec- tor, July	112 00	
Sept.	3. Ambrose M. Wait, inspec- tor, August	108 00	
March	1. Niagara Construction Co., contractors	1,938 00	
Carried forward		<hr/> \$2,843 56	<hr/> \$42,150 81

Brought forward		\$2,843 56	\$42,150 81
1901.			
March 25.	Niagara Construction Co., contractors	731 00	
April 16.	Niagara Construction Co., contractors	1,615 00	
May 16.	Niagara Construction Co., contractors	2,805 00	
June 18.	Niagara Construction Co., contractors	3,485 00	
July 17.	Niagara Construction Co., contractors	12,852 00	
Aug. 26.	Niagara Construction Co., contractors	6,834 00	
Sept. 26.	Niagara Construction Co., contractors	2,363 00	
July 22.	Lockport Hydraulic Co., one-half cost of expense of changing position of the head gates of the Lockport Hydraulic Co., at Lockport, as per agree- ment of Superintendent of Public Works and Lockport Hydraulic Co..	133 46	
			33,662 02
			\$75,812 83

Section 11.

*“New Home Bridge” over Tonawanda Creek Between
Pendleton and Pickard’s Bridge.*

(Chap. 630, Laws 1898, and Chap. 417, Laws 1900.)
1900.

Nov. 16.	R. A. Mitchell and others, pay-roll	\$237 11	
	C. Schwinger and others, pay-roll	258 19	
Carried forward		\$495 30	

	Brought forward	\$495 30	
1900.			
Nov.	7. G. W. Dunbar and others, pay-roll	72 00	
			\$567 30
<i>Constructing a Culvert over the State Ditch at Third Avenue and Iron-ton Street, North Tonawanda.</i>			
(Chap. 423, Laws 1900.)			
1900.			
Nov.	1. Ralph H. Crippen, inspector, October	\$60 00	
Dec.	2. Ralph H. Crippen, inspector, November	104 00	
	10. Ralph H. Crippen, inspector, December	28 00	
Nov.	22. Rudolph & Getty, contrac- tors	952 00	
1901.			
May	21. Rudolph & Getty, contrac- tors	805 85	
			1,949 85

*Deepening and Improving Channels of Beeman, Ran-
som and Gott Creeks, in the Towns of Clarence and
Amherst, Erie County.*

(Chap. 442, Laws 1900.)

1900.			
Nov.	1. S. E. Lapp and others, pay- roll	\$457 64	
	S. E. Lapp and others, pay- roll	498 15	
	Myron York and others, pay-roll	566 95	
	Wm. Witnauer and others, pay-roll	600 40	
	Jos. Herdeggen and others, pay-roll	412 95	
	Carried forward	\$2,536 09	\$2,517 15

	Brought forward	\$2,536 09	\$2,517 15
1900.			
Nov.	1. Jos. Herdegen and others, pay-roll	424 40	
Oct.	15. R. H. Crippen, inspector and foreman	48 00	
	R. H. Crippen, inspector, and foreman	100 00	
Nov.	1. D. Weidman and others, pay-roll, September and October	791 85	
	A. Harmon, labor.....	27 75	
Oct.	25. A. F. Humbert, hardware.	40 15	
Nov.	5. Weed & Co., hardware....	45 54	
Dec.	3. Conrad Rap, labor.....	3 75	
1901.			
Aug.	13. Philip Riegel and others, pay-roll	125 45	
		<hr/>	4,142 98
			<hr/>
			\$6,660 13
			<hr/> <hr/>

CHAMPLAIN CANAL.

Section 1.

*Repairing the Towing Path Approach and Approach
Walls of the Division Street Bridge over the Cham-
plain Canal in the Village of Waterford.*

(Chap. 219, Laws 1899.)

1901.			
Feb.	7. John Richmond and others, pay-roll, January	\$335 00	
March	6., John Richmond and others, pay-roll, February	234 50	
	19. Glens Falls Portland Ce- ment Co., cement, Jan- uary	175 00	
	20. A. Shear & Co., crushed stone, January	125 00	
		<hr/>	
	Carried forward	\$869 50	

Brought forward		\$869 50	
1901.			
March 21.	F. B. Barnfather & Co., hardware, January	13 39	
April 9.	John Richmond and others, pay-roll, March	115 06	
			\$997 95
<i>Constructing a Swing Bridge near Burton's Saw Mill, Waterford.</i>			
(Chap. 629, Laws 1898, Chap. 219, Laws 1899, and Chap. 443, Laws 1900.)			
1900.			
Nov. 5.	Albany Journal and other papers (see advertising, con- structing a steel arch bridge con- necting Pine street with Lock street in the city of Lockport, Sec. 10, Erie Canal, Chap. 430, Laws 1900, supra)....	\$266 15	
	Less on account of advertising two other pieces of work	177 43	
			\$88 72
1901.			
Jan. 10.	W. H. H. Klinkheart, in- spector, December	36 00	
	31. W. H. H. Klinkheart, in- spector, January	108 00	
Feb. 25.	W. H. H. Klinkheart, in- spector, February	76 00	
Carried forward		\$308 72	\$997 95

Brought forward	\$308 72	\$997 95
1901.		
Sept. 2. W. H. H. Klinkheart, in- specter, August	32 00	
Jan. 23. Owego Bridge Co., con- tractors	1,173 00	
Feb. 21. Owego Bridge Co., con- tractors	1,360 00	
April 16. Owego Bridge Co., con- tractors	884 00	
	<hr/>	3,757 72
		<hr/>
		\$4,755 67
		<hr/>
		<hr/>

Section 2.

*Building Vertical Wall on Glens Falls Feeder from
Power House of Glens Falls, Sandy Hill and Fort
Edward Electric Railway Co., 1,200 Feet West.*

(Chap. 438, Laws 1900.)

1900.

Oct. 4. Albany Journal, publishing notice to contractors ..	\$26 25
1. Phoenix Register, publishing notice to contractors ..	2 25
Sept. 29. Sandy Hill Herald, publishing notice to contractors ..	2 25
Oct. 4. Penn Yan Express, publishing notice to contractors ..	3 75
Sept. 29. Watkins Express, publishing notice to contractors ..	2 25
Oct. 30. Glens Falls Times, publishing notice to contractors ..	11 25
	<hr/>
Carried forward	\$48 00

Brought forward..... \$48 00

1900.

Oct.	4. Syracuse Journal, publishing notice to contractors ..	13 75
Sept.	29. Bath-Steuben Cou- rier, publishing notice to con- tractors.....	2 25
Oct.	3. Oswego Times, publishing notice to contractors ..	21 00
	2. Corning Journal, publishing notice to contractors ..	15 75
	10. Buffalo News, publishing notice to contractors ..	20 00
	2. Syracuse Herald, publishing notice to contractors ..	13 75
	3. Buffalo Commer- cial, publishing notice to con- tractors	20 00
	Rochester Demo- crat and Chron- icle, publishing notice to con- tractors.....	13 75
	4. New York Engi- neering News, publishing notice to contractors ..	18 00
	13. Geneva Times, publishing notice to contractors ..	21 00

Carried forward \$207 25

Brought forward \$207 25

1900.

Oct.	3. Elmira Advertiser, publishing notice to contractors..	19 00	
	13. Syracuse P o s t - Standard, p u b - lishing notice to contractors.	13 75	
	12. Schenectady Union, publishing notice to contractors ..	26 25	
Oct.	1. Rochester P o s t - Express, p u b - lishing notice to contractors, , , ..	13 75	
		<hr/>	
		\$280 00	
	Less on account of advertising Gen- eral Fund Work and two other pieces of work..	224 00	
		<hr/>	\$56 00
1901.			
Jan.	7. Monty H. Gibson, inspector, December.....	40 00	
Feb.	4. Monty H. Gibson, inspector, January.....	108 00	
March	1. Monty H. Gibson, inspector, February.....	96 00	
April	3. Monty H. Gibson, inspector, March.....	107 11	
May	4. Monty H. Gibson, inspector, April.....	74 00	
Jan.	19. W. A. Burnham, contractor.	884 00	
Feb.	16. W. A. Burnham, contractor.	3,502 00	
March	22. W. A. Burnham, contractor.	799 00	
		<hr/>	
	Carried forward	\$5,666 11	

Brought forward \$5,666 11

1901.

April 17. W. A. Burnham, contractor 884 00

Aug. 26. W. A. Burnham, contractor. 1,509 05

\$8,059 16

*Repairing Prism of Glens Falls Feeder and Stopping
Leaks Therein.*

(Chap. 438, Laws 1900.)

1901.

Feb. 7. P. O'Grady and others, pay-
roll, January \$826 25

March 12. P. O'Grady and others, pay-
roll, February 414 63

April 9. Sanford Bentley and others,
pay-roll, March 1,846 00
James Breshenham and
others, pay-roll, March.. 238 25

Feb. 13. International Paper Co.,
canvas, January 13 36

14. Whipple & Robinson, hard-
ware, January 57 60

19. The Glens Falls Co., lum-
ber, January and Febru-
ary..... 80 51

March 7. National Express Co., ex-
pressage, March 1 90

April 13. Glens Falls Portland Ce-
ment Co., cement, Feb-
ruary..... 96 87

12. Warren Goodrich, foreman,
April..... 9 00

March 8. Sanford Bentley and others,
pay-roll, April 2,268 50

James Pardo and others,
pay-roll, April 790 50

18. C. J. Reardon, crushed
stone, February 135 62

Carried forward \$6,778 99

\$8,059 16

Brought forward		\$6,778 99	\$8,959 16
1901.			
March 30.	C. J. Reardon, crushed stone, March	305 48	
	Glens Falls Portland Cement Co., cement, March.	561 89	
	Glens Falls Portland Cement Co., cement, March.	259 66	
	Whipple & Robinson, hardware, March	29 79	
	Eugene Reeves, blacksmithing, March	24 80	
	Kenyon Lumber Co., lumber, March	37 04	
	The Glens Falls Co., lumber, March	17 40	
	Dix Foundry Co., iron, February.	4 00	
April 5.	Chas. B. Dix, sand, March.	9 00	
May 1.	C. J. Reardon, crushed stone, April	479 17	
April 29.	Glens Falls Portland Cement Co., cement, April.	1,129 47	
			9,636 69

Removing the Obstructions, Gravel, Sand, Etc., from the Bed of Bond's Creek, South of Dunham's Waste Weir, to Fort Edward, and Removing Obstructions, Gravel, Sand, Etc., from Wood Creek from Fort Ann to Plank Road Leading East from Durham Basin, Washington County.

(Chap. 683, Laws 1901.)

1901.

Sept. 3.	L. B. Finley and others, pay-roll, August.	641 50	
			\$18,337 35

OSWEGO CANAL.

Section 2.

Improving Navigation in Oneida River and Reconstructing Piers of Towing Path and Highway Bridge at Three River Point.

(Chap. 445, Laws 1900.)

1900.

Oct.	4. Albany Journal and other papers (see advertising, Building Vertical Wall on Glens Falls Feeder, etc., Champlain Canal, Sec. 2, Chap. 438, Laws 1900, supra).....	\$280 00
	Less on account of advertising General Fund Work and two other pieces of work..	224 00
		<hr/> \$56 00
	31. W. H. H. Klinkheart, inspector, October	44 00
Dec.	1. W. H. H. Klinkheart, inspector, November	116 00
1901.		
Jan.	10. W. H. H. Klinkheart, inspector, December	56 00
1900.		
Dec.	7. John Kelley & Co., contractors	476 00
1901.		
Feb.	16. John Kelley & Co., contractors	1,224 00
April	25. John Kelley & Co., contractors	493 49
1900.		
Sept.	30. W. J. Dowdle, lumber.....	1,577 83
	Carried forward	<hr/> \$4,043 32

Brought forward \$4,043 32

1900.

Dec.	12.	Youmans & Campbell, driving piles	520 00
		Geo. H. Harrer, temp. asst. foreman	36 00

1901.

Sept.	2.	Youmans & Campbell, 14 days' service with wrecking outfit, at \$25 per day.	350 00
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\$4,949 32

Raising and Completing the Minetto Dam, the High Dam and the Oswego Dam on the Oswego River in Oswego County.

(Chap. 645, Laws 1901.)

1901.

Aug.	5.	Albany Journal, publishing notice to contractors....	\$21 00
	2.	Syracuse Herald, publishing notice to contractors.	21 00
	9.	Buffalo News, publishing notice to contractors....	31 00
	8.	Oswego Times, publishing notice to contractors....	21 00
	6.	Buffalo Commercial, publishing notice to contractors	28 00
	7.	Syracuse Post-Standard, publishing notice to contractors	19 00
	5.	Utica Herald Dispatch, publishing notice to contractors	19 00
	2.	Phoenix Register, publishing notice to contractors.	5 00
	3.	Rochester Democrat & Chronicle, publishing notice to contractors.....	19 00

*184 00

\$5,133 32

*This amount is divided as follows: Minetto Dam, \$61.33; High Dam, \$61.33; Oswego Dam, \$61.34.

CAYUGA AND SENECA CANAL.

*Constructing a New Bridge Across the Seneca River
at Old Turnpike Between Montezuma Aqueduct
and West Shore Railroad and a New Bridge
Across the Canandaigua River at the same Point,
Both in the Town of Tyre, Seneca County.*

(Chap. 224, Laws 1900.)

1900.

Nov.	9.	Edward J. Berry, inspector,		
		October	\$49	50
	30.	Edward J. Berry, inspector,		
		November	58	50
	22.	Henry Tosh, contractor...	2,805	00
Dec.	17.	Henry Tosh, contractor...	1,870	00

1901.

Jan.	11.	Henry Tosh, contractor...	935	00
April	13.	Henry Tosh, contractor...	1,596	05

\$7,314 05

*Construction of a Bridge and Approaches Thereto
and for the Extension and Repair of the Old Abut-
ments of a Bridge near Rumsey Street, in the Vil-
lage of Seneca Falls, in the County of Seneca.*

(Chap. 628, Laws 1898, Chap. 224, Laws 1899, and
Chap. 396, Laws 1900.)

1900.

April	1. Wiliam H. Ross, inspector, February 26-April 1.....	\$120 00
	30. William H. Ross, inspector, April	104 00
June	1. William H. Ross, inspector, May	84 00
Aug.	1. William H. Ross, inspector, July	76 00
	30. William H. Ross, inspector, August	60 00
Sept.	3. William H. Ross, inspector, August	48 00

Carried forward	\$492 00	\$7,314 05
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Brought forward		\$492 00	\$7,314 05
1900.			
May	16. American Bridge Co., con- tractors	612 00	
Aug.	16. American Bridge Co., con- tractors	629 00	
Sept.	22. American Bridge Co., con- tractors	272 00	
		<hr/>	2,005 00
<i>Dredging Cayuga and Seneca Canal and Removing Bars and Obstructions Below Mud Lock, Etc.</i>			
(Chap. 606, Laws 1898, and Chap. 417, Laws 1900.)			
1900.			
Oct.	3. G. D. Grannis, contractor.....		2,410 16
<i>Constructing and Extending Tow Path in the City of Geneva from Its Present Terminus to the Open- ing in the Long Pier.</i>			
(Chap. 662, Laws 1900.)			
1900.			
Sept.	26. Albany Journal and other papers (see advertising con- structing a steel bridge, abutments and approaches, town of Minden, section 3, Erie canal, chapter 596, Laws 1899, and chapter 457, Laws 1900, supra). \$425 60		
Less on account of advertising general fund work and seven other pieces of work		383 04	
		<hr/>	\$42 56
Dec.	1. Louis Meyer, inspector, No- vember	64 00	
Carried forward		<hr/>	<hr/>
		\$106 56	\$11,729 21

Brought forward		\$106 56	\$11,729 21
1900.			
Dec.	31. Louis Meyer, inspector, De-		
	cember	60 00	
1901.			
April	30. Thomas F. Kearney, inspector,		
	April	121 50	
May	31. Thomas F. Kearney, inspector,		
	May	124 00	
July	1. Thomas F. Kearney, inspector,		
	June	122 00	
July	31. Thomas F. Kearney, inspector,		
	July	124 00	
Aug.	31. Thomas F. Kearney, inspector,		
	August	120 00	
1900.			
Nov.	22. A. F. Chapman & Co., con-		
	tractors	3,604 00	
Dec.	20. A. F. Chapman & Co., con-		
	tractors	7,684 00	
1901.			
Jan.	14. A. F. Chapman & Co., con-		
	tractors	3,519 00	
March	13. A. F. Chapman & Co., con-		
	tractors	1,343 00	
April	16. A. F. Chapman & Co., con-		
	tractors	595 00	
May	16. A. F. Chapman & Co., con-		
	tractors	2,856 00	
June	15. A. F. Chapman & Co., con-		
	tractors	2,584 00	
July	13. A. F. Chapman & Co., con-		
	tractors	1,190 00	
Aug.	20. A. F. Chapman & Co., con-		
	tractors	289 00	
Sept.	13. A. F. Chapman & Co., con-		
	tractors	442 00	
			24,884 06
Carried forward			\$36,613 27

Brought forward \$36,613 27
*Building Guard Lock with Retaining Works and
 Waste Weirs in the Cayuga and Seneca Canal and
 Seneca River.*

(Chap. 680, Laws 1900.)

1900.

Oct.	31. Emmett Flagler, inspector,	
	October	\$112 00
Dec.	1. Emmett Flagler, inspector,	
	November	104 00
	31. Emmett Flagler, inspector,	
	December	108 00

1901.

Feb.	1. Emmett Flagler, inspector,	
	January	112 49
March	1. Emmett Flagler, inspector,	
	February	98 24
April	1. Emmett Flagler, inspector,	
	March	105 10
	30. Emmett Flagler, inspector,	
	April	106 56
June	1. Emmett Flagler, inspector,	
	May	108 00
July	12. Emmett Flagler, inspector,	
	June	104 00
Aug.	6. Emmett Flagler, inspector,	
	July	112 00
Sept.	1. Emmett Flagler, inspector,	
	August	112 00

1900.

Nov.	27. Craigie & Maggio, contract-	
	ors	238 00
Dec.	17. Craigie & Maggio, contract-	
	ors	1,530 00

1901.

Jan.	25. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	6,497 00
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Carried forward	\$9,447 39	\$36,613 27
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Brought forward	\$9,447 39	\$36,613 27
1901.		
Feb. 28. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	1,275 00	
March 25. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	1,071 00	
April 18. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	4,080 00	
May 18. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	1,666 00	
June 15. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	4,403 00	
July 17. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	6,001 00	
Aug. 26. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	3,604 00	
Carried forward	\$31,547 39	\$36,613 27

Brought forward	\$31,547 39	\$36,613 27
1901.		
Sept. 20. City Trust, Safe Deposit and Surety Co. of Phila- delphia, assignee of Craigie & Maggio, con- tractors	2,958 00	
		\$34,505 39
		\$71,118 66

BLACK RIVER CANAL.

Section 2.

*Maintaining State Dam and Gate Keeper's Lodge on the Beaver
River (Deficiency).*

(Chap. 419, Laws 1900.)

1899.		
Sept. 22. Zeb. Dupey and others, pay- roll, August, 1899.....	\$206 00	
1900.		
Jan. 27. Samuel Felt, glass and oil..	5 90	
1899.		
Nov. 15. M. E. Garnham & Son, hard- ware	5 00	
		\$216 90

*Ordinary Repairs and Maintaining State Dam on
Beaver River and the Fulton Chain.*

(Chap. 419, Laws 1900.)

1900.		
Nov. 10. Zeb. Dupey and others, pay- roll, October	\$175 00	
1. Leon J. Hoffman and oth- ers, pay-roll, October....	655 50	
20. Crosby Transportation Co., freight.	72 21	
1901.		
Feb. 21. Fulton Chain Lumber Co., lumber and hardware...	49 20	
1900.		
Dec. 31. J. C. Woodruff, freight....	47 99	
		999 90
Carried forward		\$1,216 80

Brought forward		\$1,216 80
<i>Constructing a Bridge Over the Black River at Pratt's Landing, Between the Towns of Greig and Turin, Lewis County.</i>		
(Chap. 670, Laws 1900, and chap. 645, Laws 1901.)		
1901.		
Nov. 5. Albany Journal and other papers (see advertising, Constructing a Steel Arch Bridge Connect- ing Pine Street with Lock Street in the City of Lockport, Sec. 10, Erie Canal, Chap. 430, Laws 1900, supra).....	\$266 15	
Less on account of advertising two other pieces of work.....	177 44	
	<hr/>	\$88 71
1901.		
March 4. Albany Journal and other papers (see advertising, Constructing Bridge No. 144, Sec. 10, Erie Canal, Chap. 311, Laws 1900, supra)	\$147 25	
Less on account of advertising two other pieces of work.....	73 62	
	<hr/>	73 63
Carried forward	\$162 34	<hr/> \$1,216 80

Brought forward		\$162 34	\$1,216 80
1901.			
June 26.	Albany Journal and other papers (see advertising, Constructing a Foot Bridge over the Erie Canal in the Village of Whitesboro, Oneida County, from Brainard Street to Foster Street, Sec. 5, Erie Canal, Chap. 625, Laws 1899, and Chap. 428, Laws 1901, supra)	\$145 25	
	Less on account of advertising General Fund work and one other piece of work.	96 83	
		<hr/> 48 42	
			<hr/> 210 76
<i>Repairs on State Dam on Beaver River and Fulton Chain Heretofore Made.</i>			
(Chap. 645, Laws 1901.)			
1900.			
Dec. 3.	Leon J. Hoffman and oth- ers, pay-roll, November, 1900.	\$777 75	
1901.			
Jan. 16.	John F. Allen and others, pay-roll, December, 1900.	482 00	
		<hr/>	<hr/>
Carried forward		\$1,259 75	\$1,427 56

Brought forward	\$1,259 75	\$1,427 56
1901.		
Feb. 1. Leon J. Hoffman and others, pay-roll, January, 1901	212 00	
22. David Charbonneau and others, pay-roll, February, 1901.....	71 00	
Aug. 15. A. L. Rice, cement.....	232 50	
Jan. 7. Tracy & Co., lumber.....	668 17	
March 25. W. W. Conde, hardware...	106 76	
Feb. 25. Geo. Deis & Son, lumber...	71 90	
20. E. J. Harvey, hardware....	19 20	
1900.		
Nov. 10. Zeb. Dupey, freight.....	60	
	<hr/>	2,641 88
		<hr/>
		\$4,069 44
		<hr/> <hr/>

CHEMUNG CANAL.

Draining the Abandoned Chemung Canal in the Village of Montour Falls.

(Chap. 569, Laws 1899.)

1900.		
Sept. 26. Albany Journal and other papers (see advertising, Constructing a Steel Bridge, Abutments and Approaches, Town of Minden, Sec. 3, Erie Canal, Chap. 596, Laws 1899, and Chap. 457, Laws 1900, supra)	\$425 60	
Less on account of advertising General Fund work and seven other pieces of work.	383 04	
	<hr/>	\$42 56
Carried forward		<hr/>
		\$42 56

Brought forward		\$42 56
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Removing Sand and Gravel Bars from the Lake Level of the Old Chemung Canal and in the Mouth of the New Channel of Glen Creek, Between Twelfth and Fourth Streets, Watkins, and for Repairing Towing Path, After which Any Unexpended Balance of Moneys Shall Be Used to Repair the Docking of the Channel of the New Glen Creek.

(Chap. 447, Laws 1900.)

1900.

Oct.	4. Albany Journal and other papers (see advertising, Building Vertical Wall on Glens Falls Feeder, etc., Champlain Canal, Sec. 2, Chap. 438, Laws 1900, supra).....	\$280 00	
	Less on account of advertising General Fund work and two other pieces of work.....	224 00	
		<hr/>	\$56 00
Nov.	30. Lorin H. Ireland, inspector, November.....	88 00	
Dec.	31. Lorin H. Ireland, inspector, December.....	115 52	
1901.			
Jan.	22. Lorin H. Ireland, inspector, January.....	60 00	
1900.			
Nov.	22. Edward J. Hingston, con- tractor.....	221 00	
		<hr/>	
	Carried forward	\$540 52	\$42 56

Brought forward	\$540 52	\$42 56
1900.		
Dec. 31. Edward J. Hingston, con- tractor	2,516 00	
1901.		
Jan. 17. Edward J. Hingston, con- tractor.....	374 00	
Feb. 27. Edward J. Hingston, con- tractor.....	1,081 06	
	<hr/>	4,511 58
		<hr/>
		\$4,554 14
		<hr/> <hr/>

EXTRAORDINARY REPAIRS.

RECAPITULATION.

*Summary of the Various Expenditures for Extraordinary Repairs
Under Special Appropriations.*

Erie Canal—Section 1.....	\$13,849 18	
Erie Canal—Section 3.....	5,210 56	
Erie Canal—Section 5.....	33,249 72	
Erie Canal—Section 6.....	25,468 45	
Erie Canal—Section 7.....	3,576 43	
Erie Canal—Section 8.....	1,838 04	
Erie Canal—Section 9.....	33,796 25	
Erie Canal—Section 10.....	75,812 83	
Erie Canal—Section 11.....	6,660 13	
	<hr/>	\$199,461 59
Champlain Canal—Section 1.....	\$4,755 67	
Champlain Canal—Section 2.....	18,337 35	
	<hr/>	23,093 02
Oswego Canal—Section 2.....		5,133 32
Cayuga and Seneca Canal.....		71,118 66
		<hr/>
Carried forward		\$298,806 59

Brought forward	\$298,806 59
Black River Canal—Section 2.....	4,069 44
Chemung Canal	4,554 14
	<hr/>
	\$307,430 17
	<hr/>

IMPROVEMENT ERIE CANAL.

(Chap. 79, Laws 1895; 794, Laws 1896; 43 and 569, Laws 1897; 220 and 544, Laws 1899; 81, Laws 1900; 108 and 642, Laws 1901.)

Section 2.

Contract No. 2—Eastern Division.

(Improvement Erie Canal from Lock 20 to Lock 21.)

1901.

June 24. John Whalen, contractor.....	\$9,812 82
---------------------------------------	------------

Interest paid from August
1, 1898, per Chap. 81,
Laws 1900, and resolution
of Canal Board dated
June 4, 1901, \$1,705.80.

Section 3.

Contract No. 4—Eastern Division.

(Improvement Erie Canal from Lock
28 to Lock 29.)

1901.

Feb. 13. Gallo & McNiece, contract- ors	\$5,072 33
--	------------

Interest paid from July 15,
1898, per Chap. 81, Laws
1900, and resolution of
Canal Board dated Janu-
ary 24, 1901, \$784.51.

Carried forward	\$5,072 33
-----------------------	------------

Brought forward \$5,072 33

Contract No. 5—Eastern Division.

(Improvement Erie Canal from Lock
32 to Lock 33.)

1901.

March 15. Brummelkamp, Lane & Co.,
contractors 10,316 42

Interest paid from August
1, 1898, per Chap. 81,
Laws 1900, and resolution
of Canal Board dated
February 20, 1901,
\$1,623.09.

\$15,388 75

Section 5.

Contract No. 1—Middle Division.

(Improvement Erie Canal from east
line of Oneida County to Lock 46.)

1901.

Feb. 6. T. J. Dwyer & Co., con-
tractors \$49,150 15

Interest paid on \$6,318 paid
from May 18, 1898, per
Chap. 81, Laws 1900, and
resolution of Canal Board
dated January 24, 1901,
\$1,029.83.

Interest paid on \$42,832.15
from August 15, 1898,
per Chap. 81, Laws
1900, and resolution of
Canal Board dated Janu-
ary 24, 1901, \$6,360.57.

Carried forward \$49,150 15

Brought forward \$49,150 15

Contract No. 18—Middle Division.

(Improvement Erie Canal from Lock
46 to Oriskany Creek Aqueduct.)

1901.

Feb.	20.	O'Brien & Hooli-		
		han, contract-		
		ors	\$20,830	76
March	25.	O'Brien & Hooli-		
		han, contract-		
		ors	549	00
				21,379 76

Feb.	20.	Interest paid from August		
		15, 1898, per Chap. 81,		
		Laws 1900, and resolution		
		of Canal Board dated Jan-		
		uary 24, 1901, \$3,224.78.		

Contract No. 22—Middle Division.

(Improvement Erie Canal from Dur-
hamville Road to New Boston Road.)

1901.

May	14.	National Con-		
		tracting Co.,		
		contractors ..	\$28,289	52
		Less on account		
		of Section 6 ..	12,584	15
				15,705 37

Interest paid		
from August		
14, 1898, per		
Chap. 81, Laws		
1900, and reso-		
lution of Canal		
Board dated		
April 30, 1901.	\$4,667	77

Less on account		
of Section 6...	2,076	38

	\$2,591	39

		\$86,235 28

*Section 6.**Contract No. 2—Middle Division.*

(Improvement Erie Canal from Lock
49 to Lock 50.)

1901.

April 3. McDonald & Sayre, con-
tractors \$31,351 48

Interest paid from Novem-
ber 1, 1898, per Chap. 81,
Laws 1900, and resolution
of Canal Board dated
March 20, 1901, \$4,556.41.

Contract No. 3—Middle Division.

(Improvement Erie Canal from Lock
50 to Camillus Feeder Bridge.)

1901.

Feb. 11. John Dunfee & Co., con-
tractors \$29,951 67

Interest paid from August
1, 1898, per Chap. 81,
Laws 1900, and resolu-
tion of Canal Board
dated, Feb. 6, 1901,
\$4,542.65.

Contract No. 22—Middle Division.

(Improvement Erie Canal from Dur-
hamville Road to New Boston
Road.)

1901.

May 14. National Con-
tracting Co.,
contractors ... \$28,289 52

Less on account
of Section 5... 15,705 37

————— 12,584 15

Carried forward \$73,887 30

Brought forward \$73,887 30

1901.

May 14. Interest paid
from August
14, 1898, per
Chap. 81, Laws
1900, and reso-
lution of Canal
Board dated
April 30, 1901. \$4,667 77
Less on account
of Section 5... 2,591 39

\$2,076 38

Contract No. 24—Middle Division.

(Improvement Erie Canal from Kirk-
ville Bridge to Butternut Creek
Aqueduct.)

1901.

May 14. National Contracting Co.,
contractors..... 14,905 51
Interest paid from August
14, 1898, per Chap. 81,
Laws 1900, and resolution
of Canal Board dated
April 30, 1901, \$2,459.41.

Contract No. 25—Middle Division.

(Improvement Erie Canal from But-
ternut Creek Aqueduct to Lock 49.)

1901.

May 14. National Contracting Co.,
contractors..... 12,246 79
Interest paid from August
14, 1898, per Chap. 81,
Laws 1900, and resolu-
tion of Canal Board dated
April 30, 1901, \$2,020.72.

\$101,039 60

*Section 7.**Contract No. 5—Middle Division.*

(Improvement Erie Canal from Peru Road Bridge to Lock 51.)

1901.

Feb. 11.	John Dunfee & Co., contractors.....	\$39,280 51
----------	-------------------------------------	-------------

Interest paid on \$9,639,
from June 1, 1898 (\$1,-
558.26), and on \$29,641.51,
from August 1, 1898
(\$4,495.62), per Chap. 81,
Laws 1900, and resolu-
tion of Canal Board
dated February 6, 1901,
\$6,053.88.

*Section 8.**Contract No. 5—Western Division.*

(Improvement Erie Canal from Lock 61 to Lock 62.)

1901.

June 26.	Grannis & O'Connor, con- tractors	\$66,214 02	
	Less on account of Section 9	51,475 38	
			\$14,738 64
			\$14,738 64

June 26.	Interest credited from Au- gust 14, 1898, per Chap. 81, Laws 1900, and resolu- tion of Canal Board dated June 4, 1901.....	\$11,388 81
	Less amount unpaid.....	4,662 73
	Amount paid June 26, 1901.	\$6,726 08
	Less on account of Section 9	5,228 92
		\$1,497 16

*Section 9.**Contract No. 5—Western Division.*

(Improvement Erie Canal from Lock 61 to Lock 62.)

1901.

June 26. Grannis & O'Connor, con-		
tractors	\$66,214 02	
Less on account of Section		
8	14,738 64	
		<hr/>
		\$51,475 38
		<hr/> <hr/>
June 26. Interest credited from Au-		
gust 14, 1898, per Chap.		
81, Laws 1900, and resolu-		
tion of Canal Board		
dated June 4, 1901.....	\$11,388 81	
Less amount unpaid.....	4,662 73	
		<hr/>
Amount paid June 26, 1901.	\$6,726 08	
Less on account of Section		
8	1,497 16	
		<hr/>
		\$5,228 92
		<hr/> <hr/>

STATEMENT of the operation of the Sinking Fund for the Canal Debt, under article 7, section 1 of the Constitution.

YEARS.	RECEIVED.								
	Loans to supply deficiencies.	Premiums on loans.	Proceeds of taxes.	From tolls.	Interest on deposits and investments and discount on stocks purchased.	Reimbursement of temporary investment in taxes to be levied and interest thereon.	Sale of stock investments.	Miscellaneous.	Total.
1846.	\$433,333 33	.....	.....	.....	.....	\$433,333 33
1847.	1,300,000 00	.....	.....	.....	.....	1,300,000 00
1848.	\$825,000 00	\$16,858 94	\$119,410 30	1,300,000 00	\$1,899 71	.....	.....	.....	2,263,168 95
1849.	1,739,024 76	.....	.....	1,300,000 00	7,774 28	.....	.....	\$760 00	3,047,559 04
1850.	215,610 76	.....	1,300,000 00	.....	.....	.....	42,869 93	1,558,480 69
1851.	1,300,000 00	.....	.....	.....	.....	1,300,000 00
1852.	1,300,000 00	3,250 00	.....	.....	.....	1,303,250 00
1853.	1,300,000 00	23,335 79	.....	.....	.....	1,323,335 79
1854.	1,300,000 00	10,000 00	\$657,145 86	.....	.....	1,967,145 86
1855.	1,300,000 00	28,000 00	.....	.....	.....	1,328,000 00
1856.	4,000,000 00	.....	.....	1,700,000 00	14,000 00	.....	.....	.....	5,714,000 00
1857.	28,427 73	.....	1,589,015 60	34,714 11	.....	\$121,938 00	1,989 94	1,654,147 38
1858.	1,500,000 00	24,300 00	40,500 00	993,325 97	65,674 74	.....	.....	112 65	2,745,851 36
1859.	47,000 00	962,000 67	18,705 32	835,663 75	.....	.....	1,027,705 99
1860.	1,669,611 61	36,258 18	.....	.....	.....	2,541,533 54
1861.	1,200,000 00	16,883 50	.....	1,700,000 00	14,650 48	.....	.....	.....	2,931,533 98
1862.	1,700,000 00	22,942 24	.....	.....	.....	1,722,942 24
1863.	1,700,000 00	54,000 00	582,113 76	.....	.....	2,336,113 76
1864.	1,700,000 00	68,227 00	.....	.....	.....	1,768,227 00
1865.	1,650,091 86	99,232 25	9,731 68	.....	.....	1,759,035 79
1866.	1,700,000 00	59,992 22	468,000 00	.....	.....	2,227,992 22
1867.	1,700,000 00	75,471 25	624,000 00	.....	.....	2,399,471 25
1868.	1,700,000 00	73,173 43	520,000 00	.....	.....	2,293,173 43
1869.	59,513 00	1,034,500 00	.....	.....	1,094,013 00
1870.	53,803 75	36,040 00	.....	.....	89,843 75
1871.	14,030 99	525,000 00	.....	.....	539,030 99
1872.	13,541 92	290,466 67	.....	.....	304,008 59
1873.	25,473 71	488,130 00	.....	.....	513,603 71
1874.	195,000 00	.....	10,863 40	.....	.....	.....	205,863 40
Total....	\$9,264,024 76	\$302,080 93	\$401,910 30	\$32,597,379 04	\$888,527 77	\$6,070,791 72	\$121,938 00	\$45,732 52	\$49,692,385 04

STATEMENT of the operation of the Sinking Fund for the Canal Debt, under article 7, section 3, of the Constitution.

YEARS.	RECEIVED.					
	Loans to supply deficiencies.	Premiums on loans.	Proceeds of taxes.	From tolls.	Interest on deposits and investments, and discount on stock pur- chased.	Miscellaneous.
1854.	.....	.....	.....	\$94,861 72	.....	.....
1855.	.....	.....	.....	.....	\$3,809 00	.....
1856.	\$500,000 00	.....	\$232,500 00	.....	8,426 92	.....
1857.	500,000 00	\$10,450 47	.....	.....	4,420 32	\$310 92
1858.	500,000 00	31,025 50	.....	.....	4,408 84	.....
1859.	.....	.....	680,000 00	.....	4,629 29	.....
1860.	1,200,000 00	15,178 50	.....	.....	4,860 75	.....
1861.	.....	.....	.....	645,842 16	5,103 79	.....
1862.	.....	.....	1,580,742 61	1,146,242 66	.....	41,086 77
1863.	.....	.....	198,534 00	1,116,242 66	37,178 76	.....
1864.	.....	.....	.....	1,116,242 66	40,998 14	.....
1865.	.....	.....	.....	.....	40,443 25	.....
1866.	.....	.....	690,000 00	824,756 39	32,766 75	.....
1867.	.....	.....	.....	780,165 14	71,381 28	.....
1868.	.....	.....	.....	1,116,242 66	30,449 84	.....
1869.	.....	.....	.....	1,382,772 58	35,805 44	.....
1870.	.....	.....	.....	.....	46,550 22	.....
1871.	.....	.....	.....	.....	.....	.....
1872.	1,562,900 00	9,789 86	913,866 65	.....	.....	.....
1873.	3,145,500 00	.....	.....	123,286 80	.....	.....
1874.	2,004,600 00	.....	575,339 69	1,278,596 08	.....	183,686 61
1875.	2,000,000 00	60,000 00	.....	458,679 68	22,285 04	54,825 42
1876.	473,000 00	27,601 50	*655,538 69	338,138 28	11,818 97	.....
1877.	.....	.....	.....	3,031 33	46,701 90	.....
1878.	.....	.....	900,208 50	248,902 38	59,466 63	.....
1879.	.....	.....	805,083 31	169,477 99	43,220 00	+143,733 34
1880.	.....	.....	789,724 90	311,118 79	50,435 00	2,070 00
1881.	.....	.....	878,938 03	.....	80,773 66	.....
1882.	.....	.....	753,797 92	.....	78,887 88	13,034 96
						3,695 20
						\$94,861 72
						3,809 00
						740,926 92
						515,181 71
						535,134 34
						684,629 29
						1,220,039 25
						650,945 95
						2,768,072 04
						1,351,955 42
						1,157,241 20
						40,443 25
						1,547,523 14
						851,546 42
						1,146,692 50
						1,418,578 02
						46,550 22
					
						2,486,555 51
						3,452,473 41
						3,913,271 19
						2,540,964 72
						1,506,097 44
						49,793 23
						1,352,310 85
						1,019,851 30
						1,151,278 69
						972,746 65
						841,381 00

Statement of the operation of the Sinking Fund for the Canal Debt, etc.—(Concluded).

YEARS.	PAID.						
	Principal of debt.	Interest on debt.	Premium on stocks pur- chased.	Accrued in- terest on stocks pur- chased.	Interest on temporary advances.	Premium on coin pur- chased to pay interest.	Miscel- laneous.
1854	.....	\$18,691 23	.....	.....	.....	.....	.....
1855	.....	211,274 82	.....	.....	.....	.....	.....
1856	.....	477,484 11	.....	.....	.....	.....	.....
1857	.....	644,914 37	.....	.....	.....	.....	.....
1858	.....	706,280 80	.....	.....	.....	.....	.....
1859	.....	710,000 00	.....	.....	.....	.....	.....
1860	.....	728,000 00	.....	.....	\$40,614 02	.....	.....
1861	.....	782,000 00	\$498 13	\$745 35	.....	.....	\$131 29
1862	\$1,200,000 00	728,000 00	.....	.....	.....	.....	132 53
1863	60,000 00	710,000 00	6,982 50	288 75	.....	\$117,593 75	.....
1864	204,000 00	704,450 00	22,737 50	1,038 50	.....	10,735 55	.....
1865	69,000 00	694,212 50	8,990 00	188 47	.....	.....	.....
1866	100,000 00	690,850 00	.....	249 42	.....	.....	.....
1867	792,000 00	637,975 00	.....	3,211 44	.....	.....	.....
1868	450,900 00	630,057 50	2,254 50	.....	.....	.....	.....
1869	502,900 00	611,715 00	15,010 30	53 17	.....	.....	.....
1870	536,200 00	573,186 00	29,551 00	.....	.....	51,296 67	.....
1871	.....	557,100 00	.....	.....	.....	67,402 87	.....
1872	1,481,800 00	533,656 50	.....	.....	.....	60,195 56	2,739 99
1873	3,145,300 00	502,393 50	.....	.....	.....	62,888 24	227,306 23
1874	2,028,800 00	527,188 84	.....	.....	.....	40,404 96	106,631 17
1875	2,141,600 00	551,260 39	.....	.....	.....	83,029 99	7,570 85
1876	478,000 00	551,160 00	.....	.....	.....	65,928 20	3,150 47
1877	181,300 00	546,036 89	25,845 00	.....	.....	31,173 95	1,098,238 67
1878	.....	540,822 00	.....	.....	.....	8,109 54	2,125 75
1879	32,000 00	540,822 00	5,622 50	.....	.....	.....	2,114 50
1880	.....	538,902 00	10,450 00	.....	.....	.....	2,106 50
1881	5,000 00	538,602 00	55,581 25	.....	.....	.....	2,075 00
1882	.....	538,602 00	.....	.....	.....	.....	2,062 00
1883	635,200 00	519,336 00	278,303 13	71 67	.....	.....	2,062 00
1884	3,000 00	500,310 00	.....	.....	.....	.....	2,074 50
1885	.....	500,310 00	40,856 25	.....	.....	.....	2,059 00
1886	34,650 00	500,250 00	95,870 38	1,418 69	.....	.....	2,061 00
1887	1,660,200 00	495,840 00	39,690 60	3,729 14	.....	.....	2,096 50
1888	501,650 00	372,997 50	107,243 85	9,590 90	.....	.....	2,113 00
1889	90,500 00	366,045 00	6,957 50	1,407 12	.....	.....	2,051 50
							466,961 12

1890	.....	1,710,550 00	325,402 56	80,386 28	22,603 48	.....	.....	2,051 01	2,140,992 26
1891	.....	1,936,650 00	243,855 00	9,197 12	7,219 20	.....	.....	2,078 00	2,198,999 32
1892	.....	1,941,800 00	76,722 00	51,147 34	19,388 79	.....	.....	2,032 50	2,091,090 63
1893	.....	462,500 00	9,000 00	470 58	.....	.....	.....	2,073 25	474,043 83
1894	.....	.....	.....	.....	.....	.....	.....	1,250 00	1,250 00
1895	.....	.....	.....	.....	.....	.....	.....	41,250 00	41,250 00
1896	.....	.....	.....	.....	.....	.....	.....	*60,217 67	60,217 67
Total	.....	\$22,385,500 00	\$20,655,705 45	\$893,645 71	\$71,203 09	\$40,614 02	\$598,759 28	\$485,970 70	\$45,131,398 25
Balance on hand 30th September, 1901.....									
								500 00	
									\$45,131,898 25

*Surplus transferred to Sinking Fund, sec. 4, as authorized by chap. 700, Laws 1896.

[illegible]

*Reconstructing Oneida Lake canal.

† Enlargement of Champlain canal.

†\$25,000 reconstructing Oneida Lake canal.

STATEMENT of receipts and payments on account of the Oswego canal, in each year, up to September 30, 1901, inclusive, viz.:

YEARS.	RECEIVED.					Premiums on loans.	Loans.	RECEIVED.				
		Avails of loans.	Erie and Champlain tolls.	Tolls.	Sales of land.	Rent of sur-plus water.	Miscellaneous.	Total.				
1836.		\$227,000 00			\$29,698 82			\$256,698 82				
1837.					2,124 19			2,124 19				
1838.		210,000 00		\$2,057 82	79,748 59			294,611 41				
1839.				9,071 93	34,257 86	\$723 70		44,053 49				
1830.				12,430 01	33,508 76	825 00		46,763 77				
1831*.				11,465 20	11,870 75	1,571 83	\$3,992 67	28,900 45				
1832.				16,610 65	47 58	325 00		16,983 23				
1833.				22,965 26	221 81	325 00		23,512 07				
1834.				22,174 13	749 39	325 00		23,248 52				
1835.				26,267 09	456 42	325 00		27,048 51				
1836.				29,359 93	6,539 80	325 00	151 08	36,375 81				
1837.				24,556 97	8,898 00	325 00		33,779 97				
1838.				22,961 40	475 00	325 00		23,761 40				
1839.				32,598 80	4,360 00	325 00		37,278 80				
1840.				29,166 71		325 00		29,491 71				
1841.				34,630 03		325 00		34,955 03				
1842.				35,878 82	131 00			36,009 82				
1843.				31,914 21				31,914 21				
1844.				50,013 24				50,013 24				
1845.				53,831 17				53,831 17				
1846.			\$421,304 00	60,101 35				481,405 35				
1847.			100,000 00	70,839 01				170,839 01				
1848.				71,564 58			6,000 00	77,564 58				
1849.				86,139 66			6,000 00	92,139 66				
1850.				94,524 17			5,448 97	99,973 14				
1851.				104,366 58				104,366 58				
1852.		200,000 00		82,951 22			10,764 62	312,600 81				
1853.				88,839 97			65,841 57	154,681 54				
1854.				81,266 00			172,966 68	254,232 68				
1855.				64,954 15			197,187 18	262,141 33				
1856.				96,136 22			261,982 70	358,118 92				
1857.				105,141 39			293,120 04	398,261 43				
1858.				\$3,939 46			390,581 08	474,520 54				

1859	69,348 37	136,544 62	205,892 99
1860	109,840 03	852,522 14	462,362 17
1861	131,458 33	116,820 09	248,778 47
1862	153,006 82	172,019 04	325,025 86
1863	148,273 75	81,722 05	175,495 80
1864	142,561 87	35,961 63	178,801 00
1865	112,063 86	95,931 17	208,544 98
1866	143,364 27	285,933 38	429,347 60
1867	154,382 77	6,081 79	161,073 76
1868	173,027 99	130,195 33	303,223 32
1869	156,593 02	34,662 20	191,255 22
1870	138,648 54	238,679 75	372,328 29
1871	109,899 44	113,856 83	223,756 27
1872	90,796 57	141,673 94	233,510 89
1873	88,428 18	89,201 17	177,629 30
1874	70,119 59	156,605 58	226,725 17
1875	45,057 69	14,413 34	59,471 03
1876	29,007 51	35,758 72	64,766 23
1877	20,098 00	15,820 45	35,918 45
1878	12,708 56	15,148 53	27,857 09
1879	9,377 11	.....	9,377 11
1880	14,388 45	.....	14,388 45
1881	13,650 59	94 57	13,745 16
1882	14,696 35	1 88	14,698 23
1883	7,016 61	2 30	7,018 91
1884	.....	85,492 65	85,492 65
1885	.....	34,888 75	34,888 75
1886	.....	38,538 90	38,538 90
1887	.....	90,223 60	90,223 60
1888	.....	94,031 87	94,031 87
1889	.....	106,881 78	106,881 78
1890	.....	114,184 37	114,184 37
1891	.....	108,415 04	108,415 04
1892	.....	61,271 87	61,271 87
1893	.....	62,308 09	62,308 09
1894	.....	67,382 27	67,382 27
1895	.....	110,751 15	110,751 15
1896	.....	87,711 47	87,711 47
1897	.....	296,045 56	296,045 56
1898	.....	317,393 76	317,393 76
1899	.....	56,113 69	56,113 69
1900	.....	83,976 30	83,976 30
1901	.....	65,432 93	65,432 93
Total	\$637,000 00	\$21,690 00	\$658,690 00
	\$637,000 00	\$21,304 00	\$658,304 00
	\$3,711,526 40	\$216,114 95	\$3,927,641 35
	\$5,459,731 14	\$6,370 53	\$5,466,101 67
Deficiencies paid by General Fund and Erie and Champlain canals			
1,267,707 55			
\$11,841,444 57			

OSWEGO CANAL.

YEARS.	DEFICIENCIES.		PAID.						Total.	
	Paid by the General Fund.	Paid by the Erie and Champlain canals.	Principal of loans.	Surplus tolls Erie and Champlain canals.	Interest on loans.	Canal Commissioners and Superintendent of Public Works.	Superintendents of repairs.	Expenses of collectors and inspectors.		Miscellaneous.
1826.....	.....	.....	.....	.....	\$5,083 81	\$237,015 57	.....	.....	.....	\$242,099 38
1827.....	.....	.....	.....	.....	11,350 00	175,221 00	.....	.....	.....	186,571 00
1828.....	.....	.....	.....	.....	18,917 35	83,774 46	.....	.....	\$500 00	111,609 81
1829.....	.....	.....	.....	.....	21,850 00	43,319 99	.....	\$942 94	400 04	79,699 37
1830.....	\$16,062 18	.....	.....	.....	21,850 00	3,310 00	12,972 51	1,837 25	364 54	40,334 30
1831*.....	13,683 53	.....	\$9,653 00	.....	16,146 18	.....	8,860 48	1,866 77	6,057 55	42,583 98
1832.....	17,892 61	.....	.....	.....	21,367 36	.....	12,507 99	1,974 39	1,637 88	37,507 62
1833.....	13,738 82	.....	.....	.....	21,367 36	.....	11,236 72	2,015 03	.....	34,619 11
1834.....	12,649 83	.....	.....	.....	21,367 36	.....	12,522 48	2,008 51	.....	35,898 35
1835.....	9,028 24	.....	.....	.....	21,216 28	.....	12,747 26	2,044 97	67 24	36,075 75
1836.....	43,942 97	.....	6,043 00	.....	21,065 20	.....	51,064 14	2,147 44	.....	80,319 78
1837.....	44,857 31	.....	.....	.....	21,065 20	165 00	54,625 00	2,616 81	163 27	78,637 28
1838.....	54,460 70	.....	.....	.....	21,065 20	1,156 21	53,997 56	2,003 13	.....	78,222 10
1839.....	11,497 62	.....	.....	.....	21,065 20	.....	24,624 60	3,086 62	.....	48,776 42
1840.....	30,760 33	.....	.....	.....	21,065 20	.....	36,198 40	2,988 44	.....	60,252 04
1841.....	.....	\$15,345 08	.....	.....	21,065 20	.....	26,241 95	2,992 96	.....	50,300 11
1842.....	.....	18,383 59	.....	.....	21,065 20	.....	30,189 57	3,138 64	.....	54,393 41
1843.....	.....	14,659 45	.....	.....	21,065 20	.....	22,741 60	2,766 86	.....	46,573 66
1844.....	.....	7,767 60	.....	.....	21,065 20	.....	27,410 68	2,774 31	.....	57,780 84
1845.....	.....	16,889 06	.....	.....	21,065 20	.....	46,531 82	3,123 21	.....	70,720 23
1846.....	.....	13,506 25	387,248 45	.....	16,041 54	.....	54,273 11	3,263 75	29 20	460,856 05
1847.....	.....	.....	34,055 55	\$27,370 85	.....	.....	39,439 41	3,228 30	800 45	104,894 56
1848.....	.....	6,231 19	.....	.....	.....	.....	74,093 10	3,690 67	12 00	77,795 77
1849.....	.....	.....	.....	43,873 70	.....	4,939 70	33,470 43	3,855 83	.....	86,139 66
1850.....	.....	21,188 32	.....	.....	.....	82,507 60	29,631 44	3,598 45	.....	115,737 49
1851.....	.....	.....	.....	4,907 20	.....	60,546 29	30,913 20	4,775 91	3,223 98	104,366 58
1852.....	.....	27,161 52	.....	.....	8,186 30	75,652 45	40,972 84	4,468 08	2,538 95	131,818 62
1853.....	.....	104,050 57	.....	.....	12,000 00	166,726 53	39,322 17	4,748 09	200,078 45	422,875 24
1854.....	.....	100,000 00	.....	.....	12,000 00	308,087 93	67,247 64	5,734 16	101 00	393,170 73
1855.....	.....	35,282 52	.....	.....	12,000 00	327,307 14	64,635 15	5,708 23	1,503 51	411,154 06
1856.....	.....	.....	.....	30,596 21	12,000 00	257,828 62	59,529 15	6,010 86	710 40	366,675 24
1857.....	.....	.....	.....	15,641 95	12,000 00	214,921 60	83,267 97	6,231 47	66,198 44	398,261 43
1858.....	.....	20,207 07	.....	.....	12,000 00	181,564 60	97,565 51	6,668 65	42,646 48	340,445 24

1859.....	7,139 69	12,000 00	161,053 67	44,427 25	5,114 67	18,664 87	248,400 15
1860.....	60,547 16	12,000 00	421,088 67	5,264 93	7,555 87	14,561 35	521,047 98
1861.....	98,040 83	12,000 00	140,281 93	3,776 53	5,656 25	23,192 76	282,958 30
1862.....	86,529 41	12,000 00	130,960 61	10,535 49	5,229 85	33,736 44	278,991 80
1863.....	95,939 32	12,000 00	65,293 12	1,899 18	5,080 09	43,122 91	223,334 62
1864.....	102,785 07	12,000 00	36,703 92	5,761 16	5,945 10	31,184 41	194,379 66
1865.....	.....	12,000 00	136,265 89	209,759 45	6,695 61	36,893 51	401,614 46
1866.....	.....	12,000 00	175,256 74	9,956 19	7,199 76	44,527 53	446,120 22
1867.....	.....	9,180 00	116,998 54	6,230 02	7,273 17	40,746 99	171,248 72
1868.....	.....	.....	142,467 31	125 00	7,129 64	90,969 69	303,223 32
1869.....	62,581 68	.....	107,408 08	1,857 34	7,245 75	41,708 18	191,255 25
1870.....	33,035 87	.....	231,584 45	1,904 38	8,783 83	53,447 42	372,328 29
1871.....	76,603 21	.....	121,035 80	4,289 93	8,114 07	51,247 17	223,756 27
1872.....	39,069 30	.....	206,450 48	26,704 94	7,908 84	72,404 50	313,468 76
1873.....	.....	.....	107,267 83	40,268 33	7,631 80	27,692 19	182,860 15
1874.....	.....	.....	152,460 39	104,198 77	7,718 30	6,745 06	271,122 52
1875.....	.....	.....	15,652 25	94,234 04	7,494 35	1,462 40	118,843 04
1876.....	.....	.....	35,327 18	42,645 08	6,807 36	6,161 78	91,941 40
1877.....	.....	.....	4,086 83	51,200 31	4,381 58	1,325 57	60,994 29
1878.....	.....	.....	12,456 04	26,756 31	3,574 92	5,827 31	48,614 58
1879.....	.....	.....	8,378 71	18,213 28	2,526 46	.....	29,118 45
1880.....	.....	.....	12,410 26	22,885 36	2,581 38	.....	37,877 00
1881.....	.....	.....	15,962 01	24,746 48	2,905 27	.....	43,613 76
1882.....	.....	.....	5,559 64	23,447 20	2,865 66	.....	31,872 50
1883.....	.....	.....	6,504 59	21,209 75	2,135 60	4,399 91	34,249 85
1884.....	.....	.....	10,481 64	22,845 33	2,165 63	.....	35,492 65
1885.....	.....	.....	9,564 96	22,904 52	2,397 34	21 93	34,888 75
1886.....	.....	.....	13,284 53	22,936 82	2,285 56	31 99	38,538 90
1887.....	.....	.....	57,449 96	22,753 69	2,019 95	8,000 00	90,223 60
1888.....	.....	.....	62,100 82	21,365 25	2,047 66	8,518 14	94,031 87
1889.....	.....	.....	73,579 44	25,162 18	2,445 86	5,694 30	106,881 78
1890.....	.....	.....	77,649 17	29,535 56	2,401 62	4,598 02	114,184 37
1891.....	.....	.....	74,914 64	25,347 63	2,227 25	5,925 52	108,415 04
1892.....	.....	.....	33,884 69	24,572 18	2,262 72	552 28	61,271 87
1893.....	.....	.....	35,509 27	23,064 91	2,244 43	1,489 48	62,308 09
1894.....	.....	.....	40,266 73	22,559 68	2,255 20	2,300 66	67,382 27
1895.....	.....	.....	80,793 92	23,761 05	1,157 86	5,038 32	110,751 15
1896.....	.....	.....	46,105 64	22,825 45	1,025 71	17,754 67	87,711 47
1897.....	.....	.....	254,330 24	22,705 37	2,185 35	16,824 60	296,045 56
1898.....	.....	.....	279,295 13	21,051 75	1,983 32	15,063 56	317,393 76
1899.....	.....	.....	32,042 39	22,209 89	1,702 73	158 63	56,113 69
1900.....	.....	.....	38,129 18	30,994 29	1,762 46	13,090 37	83,976 30
1901.....	.....	.....	25,402 82	29,725 34	1,127 81	9,176 96	65,432 93
Total	\$208,574 14	\$580,575 54	\$6,037,774 88	\$2,420,055 87	\$283,609 47	\$1,097,847 44	\$11,841,444 57

*** Nine months.**

STATEMENT of receipts and payments on account of the Cayuga and Seneca canal, in each year, up to September 30, 1901, inclusive, viz.:

YEARS.	Loans.	Premiums on loans.	RECEIVED.					DEFICIENCIES.	
			Avails of loans.	From other funds to redeem stock.	From Sinking Fund to pay interest.	Tolls.	Miscellaneous.	Paid by the General Fund.	Paid by Erie and Champlain canals.
1826.	\$150,000 00	\$9,000 00	\$159,000 00	.....	.....	\$2,820 75	.....	.....	.....
1827.	155 19	.....	.....	.....
1828.
1829.	87,000 00	.....	87,000 00	.....	.....	8,370 24	.....	.....	.....
1830.	13,087 51	.....	\$22,006 11	.....
1831*.	8,859 48	.....	7,757 21	.....
1832.	12,375 77	.....	5,284 93	.....
1833.	15,391 50	.....	5,826 44	.....
1834.	18,053 14	.....	5,826 44	.....
1835.	20,192 61	.....	3,761 70	.....
1836.	19,914 53	.....	3,852 51	.....
1837.	16,648 77	\$47 50	19,662 76	.....
1838.	17,488 82	.....	27,177 52	.....
1839.	19,354 67	.....	15,517 62	.....
1840.	17,787 29	.....	17,890 68	.....
1841.	22,445 46	.....	18,259 96	.....
1842.	17,992 67	.....	.....	.....
1843.	17,938 40	.....	.....	\$9,299 84
1844.	23,054 19	.....	.....	20,909 42
1845.	28,881 48	.....	.....	6,319 24
1846.	29,395 23	.....	.....	4,265 11
1847.	26,908 78	.....	.....	.....
1848.	28,470 86	.....	.....	.....
1849.	27,735 44	.....	.....	.....
1850.	27,589 59	.....	.....	.....
1851.	26,258 40	18,328 18	.....	37,502 70
1852.	22,524 88	7,038 48	.....	36,258 09
1853.	25,169 84	.....	.....	.....
1854.	24,808 90	21,550 00	.....	8,499 33
1855.	21,915 81	100,553 00	.....	2,651 01
1856.	20,919 78	102,000 00	.....	.....
1857.	19,457 35	131,728 46	.....	.....
							166,585 09	.....	.....
							186,042 44	.....	.....

1858.....	.....	.....	.....	.....	11,400 67	191,239 37	205,640 04	.....	.....	19,582 16
1859.....	.....	.....	.....	.....	17,449 54	45,271 29	62,720 83	.....	.....	.....
1860.....	.....	.....	.....	.....	20,089 09	140,444 72	160,133 81	.....	.....	.....
1861.....	.....	.....	.....	.....	18,778 32	72,411 21	91,189 53	.....	.....	3,578 69
1862.....	.....	.....	.....	.....	21,395 82	144,473 71	165,869 53	.....	.....	.....
1863.....	.....	.....	.....	.....	25,243 93	30,146 89	55,390 82	.....	.....	.....
1864.....	.....	.....	.....	.....	28,040 29	38,372 34	66,412 63	.....	.....	.....
1865.....	.....	.....	.....	.....	23,802 22	70,791 20	94,593 52	.....	.....	2,966 05
1866.....	.....	.....	.....	.....	34,151 25	29,811 35	63,962 60	.....	.....	.....
1867.....	.....	.....	.....	.....	29,723 27	4,264 98	33,988 55	.....	.....	.....
1868.....	.....	.....	.....	.....	31,656 11	13,814 24	45,470 35	.....	.....	.....
1869.....	.....	.....	.....	.....	36,169 41	11,036 39	47,205 50	.....	.....	.....
1870.....	.....	.....	.....	.....	28,983 78	102,995 63	131,984 41	.....	.....	9,178 40
1871.....	.....	.....	.....	.....	22,261 69	24,280 04	46,541 73	.....	.....	27,028 74
1872.....	.....	.....	.....	.....	17,882 58	26,531 32	44,413 90	.....	.....	20,172 33
1873.....	.....	.....	.....	.....	22,492 32	6,921 06	29,413 38	.....	.....	4,651 16
1874.....	.....	.....	.....	.....	19,311 47	34,346 24	53,657 73	.....	.....	11,943 87
1875.....	.....	.....	.....	.....	13,616 07	25,982 40	39,598 47	.....	.....	16,538 96
1876.....	.....	.....	.....	.....	11,083 99	675 13	11,759 12	.....	.....	14,312 34
1877.....	.....	.....	.....	.....	6,580 35	52 45	6,632 80	.....	.....	12,675 17
1878.....	.....	.....	.....	.....	3,210 20	24,947 60	28,157 80	.....	.....	11,375 61
1879.....	.....	.....	.....	.....	1,998 21	.....	1,998 21	.....	.....	9,504 90
1880.....	.....	.....	.....	.....	1,462 57	.....	1,462 57	.....	.....	10,290 88
1881.....	.....	.....	.....	.....	1,095 27	.....	1,095 27	.....	.....	13,867 99
1882.....	.....	.....	.....	.....	1,108 59	4,288 37	5,396 96	.....	.....	10,088 31
1883.....	.....	.....	.....	.....	641 21	18 06	659 27	.....	.....	10,736 70
1884.....	.....	.....	.....	.....	.....	12,085 70	12,085 70	.....	.....	.....
1885.....	.....	.....	.....	.....	.....	15,908 50	15,908 50	.....	.....	.....
1886.....	.....	.....	.....	.....	.....	11,511 29	11,511 29	.....	.....	.....
1887.....	.....	.....	.....	.....	.....	17,687 92	17,687 92	.....	.....	.....
1888.....	.....	.....	.....	.....	.....	17,320 23	17,320 23	.....	.....	.....
1889.....	.....	.....	.....	.....	.....	32,613 11	32,613 11	.....	.....	.....
1890.....	.....	.....	.....	.....	.....	34,611 37	34,611 37	.....	.....	.....
1891.....	.....	.....	.....	.....	.....	18,584 43	18,584 43	.....	.....	.....
1892.....	.....	.....	.....	.....	.....	10,974 06	10,974 06	.....	.....	.....
1893.....	.....	.....	.....	.....	.....	11,718 16	11,718 16	.....	.....	.....
1894.....	.....	.....	.....	.....	.....	10,965 92	10,965 92	.....	.....	.....
1895.....	.....	.....	.....	.....	.....	52,324 85	52,324 85	.....	.....	.....
1896.....	.....	.....	.....	.....	.....	72,483 95	72,483 95	.....	.....	.....
1897.....	.....	.....	.....	.....	.....	43,621 12	43,621 12	.....	.....	.....
1898.....	.....	.....	.....	.....	.....	42,074 77	42,074 77	.....	.....	.....
1899.....	.....	.....	.....	.....	.....	22,806 99	22,806 99	.....	.....	.....
1900.....	.....	.....	.....	.....	.....	31,620 68	31,620 68	.....	.....	.....
1901.....	.....	.....	.....	.....	.....	101,707 46	101,707 46	.....	.....	.....
Total.....	\$237,000 00	\$9,000 00	\$246,000 00	\$230,470 05	\$11,962 50	\$2,151,167 23	\$3,694,399 93	\$146,497 44	\$334,197 00	

Deficiencies paid by General Fund and Erie and Champlain canals

480,694 44
\$4,175,094 37

* Nine months.

CAYUGA AND SENECA CANAL.

YEARS.	PAID.							Total.
	Principal of loans.	Interest on loans.	Surplus tolls to Erie and Champlain canals.	Canal Commissioners and Superintendent of Public Works.	Seneca Lock Navigation Company.	Superintendents of repairs.	Collectors.	Miscellaneous.
1826.....	\$3,873 28	.....	\$5,094 47	\$34,095 83	.....	\$255 83	\$46,319 41
1827.....	7,500 00	.....	45,292 70	19,776 05	.....	.....	72,713 98
1828.....	7,500 00	.....	90,918 54	.....	.....	.....	106,900 41
1829.....	9,956 55	.....	20,783 50	.....	.....	.....	41,109 99
1830.....	11,850 00	.....	6,885 55	.....	.....	.....	25,396 01
1831*.....	8,887 50	.....	.....	.....	.....	.....	16,616 69
1832.....	11,850 00	.....	100 00	.....	.....	.....	17,082 02
1833.....	11,850 00	.....	.....	.....	.....	.....	21,996 62
1834.....	11,850 00	.....	90 00	.....	.....	.....	21,814 90
1835.....	11,850 00	.....	.....	.....	.....	.....	23,543 12
1836.....	11,850 00	.....	.....	.....	.....	.....	39,624 73
1837.....	11,850 00	.....	.....	.....	.....	.....	43,826 29
1838.....	11,850 00	.....	.....	.....	.....	.....	33,006 44
1839.....	11,850 00	.....	.....	.....	.....	.....	37,245 35
1840.....	11,850 00	.....	.....	.....	.....	.....	36,047 25
1841.....	11,850 00	.....	2,055 41	.....	.....	.....	31,743 30
1842.....	11,850 00	.....	10,819 24	.....	.....	.....	38,902 09
1843.....	11,850 00	.....	.....	.....	.....	.....	24,257 64
1844.....	11,850 00	.....	.....	.....	.....	.....	27,319 30
1845.....	11,850 00	.....	4 52	.....	.....	.....	27,257 24
1846.....	9,975 00	.....	.....	.....	.....	.....	174,489 52
1847.....	4,350 00	\$10,377 25	.....	.....	.....	.....	31,258 78
1848.....	4,350 00	13,543 22	.....	.....	.....	.....	32,820 86
1849.....	3,262 50	.....	.....	.....	.....	.....	140,386 64
1850.....	71,886 00	.....	.....	51,932 60	.....	.....	.....	97,289 86
1851.....	15,114 00	.....	.....	70,219 79	.....	.....	.....	33,296 88
1852.....	3,737 58	7,038 48	.....	.....	.....	31,023 71
1853.....	2,096 00	.....	.....	.....	30,270 85
1854.....	14,223 35	.....	.....	.....	89,055 74
1855.....	6,070 89	64,246 84	.....	.....	.....	141,736 90
1856.....	11,187 33	117,821 09	.....	.....	.....	190,233 31
1857.....	8,278 65	168,797 78	.....	.....	.....	186,042 44
1858.....	3,734 23	136,589 28	.....	.....	.....	225,222 20
1859.....	124,207 79	.....	.....	.....	67,031 09

STATEMENT of receipts and payments on account of the Black River canal, in each year, up to September 30, 1901, inclusive, viz.:

YEARS.	RECEIVED.										
	Loans.	Premiums on loans.	Discount on loans.	Avails of loans.	Temporary loans.	Interest on deposits.	From Sinking Fund.	From other funds.	Tolls.	Miscellaneous.	Total.
1837.	\$179,155 51	\$14,079 66	.....	\$193,235 17	.....	.....	.....	.....	.....	.....	\$193,235 17
1838.	412,290 59	7,550 53	.....	419,841 12	.....	\$11,825 65	.....	.....	.....	.....	431,666 77
1839.	.....	.....	.....	.....	.....	5,980 94	.....	.....	.....	.....	52,443 90
1840.	208,533 90	.....	.....	208,553 90	\$150,000 00	2,719 89	.....	\$46,462 96	.....	.....	604,908 49
1841.	276,706 23	.....	\$26,706 23	250,000 00	200,000 00	2,487 21	.....	243,634 70	.....	.....	452,487 21
1842.	365,988 65	.....	.....	365,988 65	18,967 00	.....	.....	.....	.....	.....	384,955 65
1843.	50,305 12	.....	.....	50,305 12	.....	.....	.....	.....	.....	.....	50,305 12
1844.	13,000 00	.....	.....	13,000 00	.....	.....	.....	.....	.....	.....	13,000 00
1845.	38,000 00	.....	.....	38,000 00	.....	.....	.....	.....	.....	.....	38,000 00
1846.	20,000 00	.....	.....	20,000 00	.....	.....	.....	.....	.....	.....	20,000 00
1847.	.....	.....	.....	.....	.....	.....	\$86,122 84	100,000 00	.....	.....	186,122 84
1848.	.....	.....	.....	.....	.....	.....	86,122 84	149,563 83	.....	.....	235,686 67
1849.	.....	.....	.....	.....	.....	.....	435,881 68	174,272 96	.....	.....	610,154 64
1850.	.....	.....	.....	.....	.....	.....	61,203 63	100,618 44	\$1,115 73	\$2,093 09	165,030 89
1851.	.....	.....	.....	.....	.....	.....	527,042 86	76,359 30	3,834 73	672 36	607,909 25
1852.	.....	.....	.....	.....	.....	.....	334,964 06	119,194 41	4,166 05	64 23	458,388 75
1853.	.....	.....	.....	.....	.....	.....	21,203 63	93,353 79	5,546 32	.....	120,103 74
1854.	.....	.....	.....	.....	.....	.....	21,203 63	55,686 72	5,843 42	.....	82,733 77
1855.	.....	.....	.....	.....	.....	3,000 00	21,283 06	51,349 24	6,808 05	100 00	82,540 35
1856.	.....	.....	.....	.....	.....	2,000 00	21,203 63	54,837 44	5,594 10	5,668 14	89,303 31
1857.	.....	.....	.....	.....	.....	.....	21,388 29	50,000 00	6,575 22	18,584 97	96,548 48
1858.	.....	.....	.....	.....	.....	.....	285,551 03	103,088 04	4,998 48	172 13	393,809 68
1859.	.....	.....	.....	.....	.....	.....	16,268 31	18,810 84	5,963 02	.....	41,042 17
1860.	.....	.....	.....	.....	.....	.....	66,768 85	100,325 28	6,330 71	.....	173,424 84
1861.	.....	.....	.....	.....	.....	.....	3,750 00	72,389 31	6,112 73	3,477 65	85,729 69
1862.	.....	.....	.....	.....	.....	.....	53,900 00	41,147 51	8,647 82	244 86	103,940 22
1863.	.....	.....	.....	.....	.....	.....	1,200 00	7,083 62	10,172 66	78 26	18,534 51
1864.	.....	.....	.....	.....	.....	.....	21,900 00	17,606 77	10,078 30	.....	48,585 07
1865.	.....	.....	.....	.....	.....	.....	.....	56,614 50	10,985 87	.....	67,600 37
1866.	.....	.....	.....	.....	.....	.....	.....	6,783 99	11,802 81	1,647 01	20,233 81
1867.	.....	.....	.....	.....	.....	.....	.....	14,309 19	12,993 01	.....	27,302 20
1868.	.....	.....	.....	.....	.....	.....	.....	14,210 66	10,432 62	.....	24,643 28
1869.	.....	.....	.....	.....	14,000 00	.....	.....	6,983 52	11,410 30	.....	32,793 82

BLACK RIVER CANAL.

YEARS.	DEFICIENCIES.		PAID.					Total.		
	Paid by the General Fund.	Paid by the Erie and Champlain canals.	Principal of the loans.	Temporary loans.	Interest on loans.	Canal Commissioners and Superintendent of Public Works.	Superintendents.		Collectors.	Miscellaneous.
1837.	\$2,239 44	\$5,255 55	.....	.....	.....	\$7,494 99
1838.	29,263 97	97,735 21	.....	.....	\$125 00	127,124 18
1839.	29,572 28	513,154 39	.....	.....	.....	542,726 67
1840.	\$58,711 89	.....	.....	.....	39,792 87	537,794 74	.....	.....	110 39	577,698 00
1841.	\$50,681 18	.....	.....	53,168 39	335,973 06	.....	.....	32 88	539,174 33
1842.	74,186 24	.....	\$150,000 00	74,186 24	234,824 34	.....	.....	47 75	509,058 33
1843.	81,641 08	.....	200,000 00	81,641 08	24,928 61	.....	.....	.....	106,569 69
1844.	83,171 09	.....	18,967 00	83,171 09	14,528 33	.....	.....	480 75	117,147 17
1845.	84,400 46	.....	.....	84,400 46	39,147 14	.....	.....	672 95	124,220 55
1846.	85,240 30	.....	.....	85,240 30	12,852 14	.....	.....	820 12	98,912 56
1847.	86,122 84	12,326 24	.....	.....	545 66	98,994 74
1848.	86,122 84	108,522 95	.....	.....	9,262 37	203,908 16
1849.	\$355,988 65	.....	79,893 03	233,373 97	.....	.....	112 25	669,367 90
1850.	8,898 79	.....	.....	61,203 63	151,492 03	.....	.....	216 16	222,926 34
1851.	22,236 53	486,514 85	.....	40,528 01	95,590 17	\$10,014 52	\$317 43	1,046 26	649,750 55
1852.	25,704 22	313,485 15	.....	21,478 91	118,356 30	29,404 55	529 95	838 11	484,092 97
1853.	19,423 53	.....	.....	21,203 63	31,957 28	24,443 88	525 97	395 44	78,526 20
1854.	31,608 39	.....	.....	21,203 63	33,026 36	30,500 35	554 15	329 20	85,613 69
1855.	29,616 30	.....	.....	21,203 63	105,539 77	35,671 38	752 97	361 20	163,531 95
1856.	12,191 33	.....	.....	21,203 63	93,437 29	10,855 81	764 34	13,587 81	139,848 88
1857.	8,423 15	.....	.....	21,203 63	61,664 72	1,613 45	783 67	19,706 16	104,971 63
1858.	14,123 15	267,806 23	.....	17,744 80	41,297 38	3,062 48	824 40	35,510 74	366,246 03
1859.	21,607 03	8,900 00	.....	7,368 31	16,023 62	1,843 98	627 86	28,010 29	62,774 06
1860.	18,646 54	60,305 12	.....	6,463 73	101,030 62	366 66	862 67	21,929 80	190,958 60
1861.	17,192 05	.....	.....	3,750 00	103,593 31	6,173 28	667 13	17,264 93	131,448 65
1862.	14,935 27	51,000 00	.....	2,900 00	33,870 86	2,183 53	640 85	21,528 04	112,123 28
1863.	10,696 18	20,000 00	.....	1,200 00	10,053 54	3,491 19	574 76	25,066 18	40,385 67
1864.	13,565 12	.....	.....	900 00	1,860 84	6,142 25	503 16	19,352 93	48,759 18
1865.	48,912 70	.....	.....	.....	30,229 68	9,582 68	613 25	41,636 22	82,061 83
1866.	37,863 30	.....	.....	.....	25,339 11	13,745 68	697 76	33,279 50	73,062 05
1867.	30,732 14	.....	.....	.....	30,502 78	2,538 30	709 00	41,140 26	74,890 34
1868.	25,720 68	.....	.....	.....	31,011 41	.....	757 07	35,729 48	67,497 96
1869.	57,712 25	.....	.....	.....	29,773 26	5,168 00	1,352 09	62,580 26	98,873 61

1870.....	.....	189,417 75	.....	.....	.....	60,814 40	49,913 31	1,913 83	142,441 05	255,082 59
1871.....	.....	117,895 12	.....	.....	.....	54,055 39	98,494 22	1,981 26	12,169 00	166,699 87
1872.....	.....	76,702 30	.....	.....	.....	32,187 53	73,726 94	1,735 16	11,829 72	119,479 35
1873.....	.....	59,619 84	.....	.....	.....	55,469 14	67,429 50	1,659 23	55 58	124,613 45
1874.....	.....	52,956 57	.....	.....	.....	299,778 78	60,715 18	1,335 73	25,449 29	387,278 98
1875.....	.....	38,661 03	.....	.....	.....	53,744 68	40,727 07	1,034 50	5,994 21	101,500 46
1876.....	.....	23,734 85	.....	.....	.....	3,430 18	33,564 38	1,059 75	125 37	38,179 68
1877.....	.....	38,511 24	.....	.....	.....	257 17	53,035 32	1,076 42	12 32	54,381 23
1878.....	.....	23,820 89	.....	.....	.....	3,806 44	32,184 96	1,033 86	34 23	37,059 49
1879.....	.....	32,272 98	.....	.....	.....	15,785 09	25,761 64	1,032 36	.....	42,579 09
1880.....	.....	39,592 88	.....	.....	.....	24,013 79	26,336 62	1,042 14	.....	51,392 55
1881.....	.....	59,736 68	.....	.....	.....	54,609 91	25,243 50	905 41	278 68	81,037 50
1882.....	.....	31,904 96	.....	.....	.....	13,278 58	30,842 17	1,070 44	6 56	45,197 75
1883.....	.....	44,616 42	.....	.....	.....	14,572 35	33,925 27	897 41	838 95	50,233 50
1884.....	.....	.....	.....	.....	.....	18,971 05	32,512 71	953 44	66 40	52,533 60
1885.....	.....	.....	.....	.....	.....	35,419 70	32,138 42	969 63	280 75	68,808 50
1886.....	.....	.....	.....	.....	.....	19,604 41	34,205 50	990 13	86 16	54,886 20
1887.....	.....	.....	.....	.....	.....	22,948 91	35,053 07	969 08	59 40	59,030 46
1888.....	.....	.....	.....	.....	.....	31,701 24	34,644 87	965 32	.....	67,311 43
1889.....	.....	.....	.....	.....	.....	36,638 20	38,730 38	1,111 47	2,501 41	78,981 46
1890.....	.....	.....	.....	.....	.....	57,191 80	44,244 61	984 63	2,106 89	104,527 93
1891.....	.....	.....	.....	.....	.....	53,301 01	38,649 76	1,196 31	3,750 21	96,897 29
1892.....	.....	.....	.....	.....	.....	36,822 17	39,480 52	969 11	3,392 06	80,664 86
1893.....	.....	.....	.....	.....	.....	76,645 01	36,903 52	953 06	5,999 83	120,501 42
1894.....	.....	.....	.....	.....	.....	55,297 56	39,609 46	864 59	3,996 00	99,867 61
1895.....	.....	.....	.....	.....	.....	56,340 27	40,975 85	481 46	4,852 78	111,650 36
1896.....	.....	.....	.....	.....	.....	91,970 40	38,388 86	524 03	8,806 30	139,689 59
1897.....	.....	.....	.....	.....	.....	180,405 18	39,162 69	1,024 93	2,875 34	233,468 14
1898.....	.....	.....	.....	.....	.....	196,442 16	35,553 58	1,043 86	3,054 09	236,093 69
1899.....	.....	.....	.....	.....	.....	27,192 83	28,119 51	686 70	185 37	56,184 41
1900.....	.....	.....	.....	.....	.....	100,066 12	38,165 74	775 58	8,634 96	147,642 40
1901.....	.....	.....	.....	.....	.....	72,697 20	35,440 46	553 23	2,331 17	111,022 06
Total....	\$58,711 89	\$1,758,715 61	\$1,564,000 00	\$368,967 00	\$1,084,370 37	\$5,180,526 65	\$1,536,435 39	\$46,932 14	\$683,936 18	\$10,465,217 73

STATEMENT of receipts and payments on account of the Chemung canal, in each year, up to September 30,
1901, inclusive, viz.:

YEARS.	Loans.	Premiums on loans.	Discounts on loans.	RECEIVED.					Tolls.	Miscella- neous.	Total.
				Avails of loans.	Temporary loans.	From Sink- ing Fund.	Interest on deposits.				
1830.....	\$150,000 00	\$15,694 00	.....	\$165,694 00	.....	.....	.....	.....	.....	.....	\$165,694 00
1831*.....	140,263 00	21,179 71	.....	161,442 71	.....	.....	.....	.....	.....	\$2,818 66	164,261 37
1832.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,057 66	1,057 66
1833.....	25,737 00	4,506 55	.....	30,243 55	.....	.....	.....	.....	.....	2,072 98	32,316 53
1834.....	.....	.....	.....	.....	.....	.....	.....	.....	\$2,398 39	.....	2,398 39
1835.....	.....	.....	.....	.....	.....	.....	.....	.....	4,153 07	27 40	4,180 47
1836.....	.....	.....	.....	.....	.....	.....	.....	.....	5,078 37	275 00	5,353 37
1837.....	.....	.....	.....	.....	.....	.....	.....	.....	4,342 99	22 69	4,365 68
1838.....	.....	.....	.....	.....	.....	.....	.....	.....	4,478 01	.....	4,478 01
1839.....	.....	.....	.....	.....	.....	.....	.....	.....	4,767 62	.....	4,767 62
1840.....	.....	.....	.....	.....	.....	.....	.....	.....	5,011 50	.....	5,011 50
1841.....	114,292 23	.....	\$14,292 23	100,000 00	.....	.....	\$526 39	.....	7,158 18	.....	107,684 57
1842.....	172,830 23	.....	.....	172,830 24	\$30,000 00	.....	.....	.....	7,206 28	.....	200,036 52
1843.....	53,478 11	.....	.....	53,478 11	.....	.....	.....	.....	9,188 51	.....	62,666 62
1844.....	7,000 00	.....	.....	7,000 00	.....	.....	.....	.....	12,950 92	.....	19,950 92
1845.....	.....	.....	.....	.....	.....	.....	.....	.....	20,281 70	.....	20,281 70
1846.....	.....	.....	.....	.....	.....	.....	.....	.....	15,862 99	.....	15,862 99
1847.....	.....	.....	.....	.....	.....	\$35,934 59	.....	.....	13,677 28	.....	49,611 87
1848.....	.....	.....	.....	.....	.....	35,934 59	.....	.....	16,821 58	.....	52,756 17
1849.....	.....	.....	.....	.....	.....	172,647 73	.....	.....	16,048 96	7,120 88	195,817 57
1850.....	.....	.....	.....	.....	.....	296,105 18	.....	.....	16,276 54	14,194 20	326,575 92
1851.....	.....	.....	.....	.....	.....	53,066 32	.....	.....	15,986 01	2,620 00	71,672 36
1852.....	.....	.....	.....	.....	.....	11,177 76	.....	.....	15,683 31	.....	26,861 07
1853.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	20,810 23	.....	31,201 41
1854.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	19,635 35	.....	30,029 56
1855.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	19,771 91	6,971 63	37,137 75
1856.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	17,111 13	1,744 11	29,249 45
1857.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	17,101 71	.....	27,495 92
1858.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	13,347 95	.....	23,742 16
1859.....	.....	.....	.....	.....	.....	10,394 21	.....	.....	16,868 66	606 27	27,869 14
1860.....	.....	.....	.....	.....	.....	63,070 15	.....	.....	18,579 46	35 78	81,685 39
1861.....	.....	.....	.....	.....	.....	135,033 11	.....	.....	15,319 04	72	150,352 87
1862.....	.....	.....	.....	.....	.....	7,233 33	.....	.....	19,901 96	2,459 42	29,594 71

	\$663,600 58	\$41,380 26	\$14,292 23	\$690,688 61	\$20,000 00	\$882,962 23	\$526 39	\$525,425 97	\$794,345 06	Total	\$2,913,948 26	
Deficiencies paid by General Fund and Erie and Champlain canals											\$1,967,021 62	\$4,880,969 88

* Nine months.

CHEMUNG CANAL.

YEARS.	DEFICIENCIES.		PAID.							Total.
	Paid by the General Fund.	Paid by the Erie and Champlain canals.	Principal of loans.	Temporary loans.	Interest on loans.	Canal commissioners and Superintendent of Public Works.	Superintendent of repairs.	Collectors.	Miscellaneous.	
1830.....	.....	.....	.....	.....	\$3,125 00	\$69,190 00	.....	.....	.....	\$72,315 00
1831*.....	.....	.....	.....	.....	7,378 29	148,291 57	.....	.....	\$2 10	155,671 96
1832.....	.....	.....	.....	.....	14,513 16	75,410 47	.....	.....	16 05	89,939 68
1833.....	\$43,730 28	.....	.....	.....	14,891 29	47,793 38	\$26,448 53	.....	400 00	89,533 20
1834.....	40,723 55	.....	.....	.....	15,800 01	2,258 91	23,703 48	.....	263 03	42,721 94
1835.....	23,841 29	.....	.....	.....	15,800 04	9 08	11,175 89	.....	.....	28,021 76
1836.....	21,107 70	.....	.....	.....	15,800 03	.....	9,623 16	1,036 75	.....	26,461 07
1837.....	31,278 06	.....	.....	.....	15,800 00	3,558 79	15,193 82	1,037 88	.....	35,643 74
1838.....	29,833 11	.....	.....	.....	15,800 00	1,859 91	12,106 16	1,091 13	.....	31,311 12
1839.....	26,536 03	.....	.....	.....	15,800 00	.....	14,315 71	992 97	3,552 08	31,303 65
1840.....	24,094 57	.....	.....	.....	15,800 00	.....	11,969 24	1,187 94	.....	29,106 07
1841.....	.....	\$35,702 40	.....	.....	18,535 21	100,056 81	23,175 22	1,268 33	103 39	143,072 17
1842.....	.....	53,151 75	\$7,000 00	.....	25,830 21	185,987 49	33,451 59	1,076 23	157 55	253,503 07
1843.....	.....	41,086 27	8,000 00	\$20,000 00	34,629 11	25,417 46	14,486 27	1,159 40	60 65	103,752 89
1844.....	.....	35,985 80	.....	.....	35,678 69	3,467 07	12,172 23	1,085 80	224 60	52,628 39
1845.....	.....	34,100 95	.....	.....	35,862 88	9 90	17,280 27	1,239 50	576 00	54,968 55
1846.....	.....	36,225 87	.....	.....	35,944 31	1,646 00	14,689 55	1,455 00	109 00	53,843 86
1847.....	.....	7,730 12	.....	.....	35,934 59	4,360 86	15,485 39	1,561 15	13 01	57,355 00
1848.....	.....	12,789 76	.....	.....	35,934 59	328 66	27,080 33	2,030 00	172 35	65,545 93
1849.....	.....	23,040 32	139,148 21	.....	33,499 49	19,876 96	23,897 06	2,136 00	1,254 56	219,812 31
1850.....	.....	54,154 10	272,724 61	.....	23,380 51	53,768 39	28,885 79	1,896 21	74 45	380,730 02
1851.....	.....	37,426 19	42,495 06	.....	10,571 26	11,044 92	42,330 76	2,566 35	90 20	109,098 55
1852.....	.....	21,681 48	780 30	.....	10,397 46	2,144 06	32,952 17	2,198 36	70 20	48,542 55
1853.....	.....	18,626 23	.....	.....	10,394 21	12,665 24	32,883 28	2,214 84	673 15	49,830 72
1854.....	.....	5,650 85	.....	.....	10,394 21	3,047 11	33,099 05	2,187 62	265 10	48,993 01
1855.....	.....	3,424 13	.....	.....	10,394 21	6,971 63	23,094 86	2,252 97	84 93	42,798 64
1856.....	.....	91,179 43	.....	.....	10,394 21	3,223 28	4,652 49	2,403 11	12,000 48	32,673 57
1857.....	.....	179,310 77	.....	.....	10,394 21	29,988 16	66,101 23	2,435 05	9,756 70	118,675 35
1858.....	.....	47,198 37	.....	.....	10,394 21	28,345 22	161,702 33	2,604 82	6 35	203,052 93
1859.....	.....	67,239 14	.....	.....	10,394 21	39,026 44	18,786 02	2,195 01	4,665 83	75,067 51
1860.....	.....	.....	53,478 11	.....	9,592 01	69,787 13	316 67	3,264 81	12,485 77	148,924 54
1861.....	.....	33,436 14	132,974 23	.....	2,058 88	20,828 36	6,510 67	2,628 39	18,788 48	183,789 01

[illegible]

Deficiencies paid by General Fund and Erie and Champlain canals.....

2,417,527 16

\$10,695,398 67

\$10,695,398 67

CHENANGO CANAL.

YEARS.	DEFICIENCIES.		PAID.						Total.	
	Paid by the General Fund.	Paid by the Erie and Champlain canals.	Principal of loans.	Interest on loans.	Surplus tolls to Erie and Champlain canals.	Canal Commissioners and Superintendent of Public Works.	Superintendents of repairs.	Expenses of collectors and inspectors.		Miscellaneous.
1833.....	\$1,042 81	.....	\$9,222 65	.....	.....	\$57 33	\$10,322 79
1834.....	25,619 86	.....	211,013 44	.....	.....	.....	236,633 30
1835.....	50,000 00	.....	651,782 45	.....	.....	67 36	701,849 81
1836.....	65,637 81	.....	911,035 10	.....	.....	228 90	976,901 81
1837.....	88,227 39	.....	480,807 02	.....	.....	315 81	588,013 81
1838.....	\$102,749 16	.....	.....	133,445 66	.....	65,759 17	\$18,663 62	\$1,074 85	35 48	220,586 11
1839.....	136,012 97	.....	.....	118,426 80	.....	47,458 98½	20,270 95	1,576 00	803 60	185,256 02½
1839.....	118,994 25	.....	.....	119,576 79	.....	12,232 90	16,990 64	1,559 66	4,417 86½	152,561 95½
1840.....	121,774 37	.....	.....	120,326 76	.....	5,349 47	16,638 05	1,931 42	563 88	144,809 58
1841.....	\$122,003 21	.....	120,450 79	.....	5,075 33	18,467 28	1,821 00	6,291 85	152,106 25
1842.....	125,408 50	.....	120,974 23	.....	668 05	15,917 35	1,395 40	2,624 08	141,579 11
1843.....	123,618 04	.....	120,974 23	.....	3,942 72	15,700 51	1,233 02	1,346 59	143,518 80
1844.....	117,246 44	.....	121,295 96	.....	153 95	18,283 33	1,198 91	.....	141,011 08
1845.....	116,936 47	.....	121,374 89	.....	152 47	18,283 33	1,332 00	730 98	2,389,572 27
1846.....	26,799 40	\$2,336,310 66	33,219 03	.....	2,704 28	17,827 13	1,332 00	842 77	52,635 44
1847.....	22,195 00	3,278 88	\$3,983 97	119 06	18,404 54	1,226 00	7,264 72	41,880 02
1848.....	3,430 00	3,278 88	5,897 85	817 88	20,471 02	1,418 49	2,785 57	42,692 21
1849.....	6,702 34	3,172 09	.....	817 88	27,772 21	1,442 12	2,822 45	37,034 88
1850.....	1,261 35	.....	2,851 72	.....	5,051 91	25,071 12	1,237 68	80 67	36,033 54
1851.....	6,037 60	.....	2,351 72	.....	1,064 75	31,110 32	1,426 08	.....	63,809 92
1852.....	12,975 92	20,000 00	1,651 72	.....	6,112 00	34,706 26	1,339 94	98 35	40,903 23
1853.....	25,236 34	.....	1,651 72	.....	.....	37,752 37	1,400 79	.....	71,781 29
1854.....	21,143 62	20,000 00	901 72	.....	.....	49,476 20	1,403 37	.....	49,554 11
1855.....	31,383 42	.....	651 72	.....	3,095 35	44,250 04	1,557 00	.....	25,500 47
1856.....	25,502 96	.....	651 72	.....	1,589 85	10,301 24	1,723 86	11,234 30	30,817 79
1857.....	6,009 47	.....	651 72	.....	160 00	2,276 18	1,923 39	25,806 50	48,095 87
1858.....	7,196 60	.....	651 72	.....	616 21	23,785 09	1,981 10	21,061 75	30,329 85
1858.....	32,011 08	.....	651 72	.....	1,933 72	3,450 19	1,383 66	22,910 56	49,177 55
1859.....	10,077 39	.....	526 29	.....	11,757 84	1,893 95	1,761 57	25,175 90	63,634 70
1860.....	8,619 89	8,362 00	150 00	.....	39,097 72	1,210 98	1,744 35	21,431 65	46,820 19
1861.....	40,016 00	.....	100 00	.....	12,577 91	1,215 98	1,860 74	28,065 56	44,623 81
1862.....	21,564 25	3,000 00	.....	.....	9,357 43	1,620 78	1,901 36	31,741 24	81,871 31
1863.....	13,474 28	.....	.....	.....	38,410 12	3,210 97	2,107 10	38,143 12	.....
1864.....	51,062 20	.....	.....	.....	.....	.....	.....	.....	.....

1865.....	117,597 57	.....	.....	.....	51,983 95	4,089 74	2,654 17	96,481 14	155,159 00
1866.....	89,116 18	.....	.....	.....	191,021 01	12,333 31	2,888 49	76,352 87	282,595 68
1867.....	116,143 40	.....	.....	.....	654,088 55	2,363 43	2,809 85	52,835 01	712,096 89
1868.....	123,756 43	.....	.....	.....	256,122 72	.....	2,471 68	65,015 93	323,610 33
1869.....	33,087 29	.....	.....	.....	261,536 00	.....	2,775 52	44,606 52	312,168 02
1870.....	112,550 97	.....	.....	.....	447,674 79	17,373 56	2,935 89	73,615 57	541,599 81
1871.....	176,714 22	.....	.....	.....	194,130 89	87,776 30	2,531 14	43,186 24	327,624 57
1872.....	117,252 29	.....	.....	.....	246,110 64	47,861 67	2,460 08	37,315 21	333,747 60
1873.....	36,811 31	.....	.....	.....	205,216 43	29,831 05	2,435 17	26,213 12	263,695 77
1874.....	39,284 23	.....	.....	.....	119,328 09	40,705 25	2,450 24	17,347 20	179,830 78
1875.....	20,994 59	.....	.....	.....	8,810 51	24,242 21	1,584 11	17,537 59	35,174 42
1876.....	4,602 03	.....	.....	.....	1,803 33	7,735 08	557 08	145 68	10,241 17
1877.....	6,563 70	.....	.....	.....	4,750 04	6,171 34	237 50	1,483 23	12,642 11
1878.....	2,759 73	.....	.....	.....	5,940 23	1,753 51	.....	69 79	7,768 53
1879.....	8,878 57	.....	.....	.....	7,850 91	1,722 79	.....	9 37	9,583 07
1880.....	6,282 59	.....	.....	.....	6,134 59	1,459 50	.....	29 85	7,623 94
1881.....	4,345 04	.....	.....	.....	3,989 27	1,127 27	.....	19 65	5,136 19
1882.....	2,895 37	.....	.....	.....	2,833 67	250 00	.....	.....	3,083 67
1883.....	2,717 07	.....	.....	.....	3,417 07	.....	.....	7 48	3,424 55
1884.....	.....	.....	.....	.....	4,324 20	.....	.....	.....	4,324 20
1885.....	.....	.....	.....	.....	14,633 77	.....	.....	284 84	14,918 61
1886.....	.....	.....	.....	.....	5,564 23	.....	.....	41 33	5,605 56
1887.....	.....	.....	.....	.....	2,081 39	.....	.....	29 71	2,111 10
1888.....	.....	.....	.....	.....	1,426 23	.....	.....	.....	1,426 23
1889.....	.....	.....	.....	.....	3,222 13	.....	.....	.....	3,222 13
1890.....	.....	.....	.....	.....	1,254 52	.....	.....	128 51	1,383 03
1891.....	.....	.....	.....	.....	971 42	.....	.....	.....	971 42
1892.....	.....	.....	.....	.....	4,499 40	.....	.....	73 51	4,572 91
1893.....	.....	.....	.....	.....	21,332 96	.....	.....	2,103 43	23,436 39
1894.....	.....	.....	.....	.....	8,448 74	.....	.....	500 00	8,948 74
1895.....	.....	.....	.....	.....	1,891 90	.....	.....	10,562 58	12,454 48
1896.....	.....	.....	.....	.....	1,384 55	.....	.....	2,225 00	3,609 55
1897.....	.....	.....	.....	.....	13,083 21	.....	.....	.....	13,083 21
1898.....	.....	.....	.....	.....	26,095 57	.....	.....	.....	26,095 57
1899.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900.....	.....	.....	.....	.....	.....	.....	.....	210 53	210 53
1901.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total..	\$1,967,967 01	\$2,420,000 00	\$1,262,792 12	\$9,881 82	\$5,322,076 14½	\$801,514 58	\$70,751 78	\$808,379 22½	\$10,695,398 67

STATEMENT of receipts and payments on account of the Genesee Valley canal, in each year, up to September 30, 1901, inclusive, viz.:

YEARS.	Loans.	Premium on loans.	Discount on loans.	RECEIVED.						Miscellaneous.	Total.
				Avails of loans.	Temporary loans.	From Sinking Fund.	From other funds.	Tolls.	Interest on deposits.		
1837	\$11,764 71	\$1,315 29	.....	\$13,080 00	.....	.....	.....	.....	.....	.....	\$13,080 00
1838	1,988,235 29	791 26	.....	1,989,026 55	.....	.....	.....	.....	\$90,120 52	.....	2,079,147 07
1839	.....	.....	\$25,000 00	.....	.....	.....	.....	.....	64,580 14	.....	64,580 14
1840	250,000 00	.....	31,379 82	225,000 00	\$100,000 00	.....	.....	.....	25,926 30	.....	350,926 30
1841	306,379 82	.....	.....	275,000 00	455,000 00	.....	.....	\$12,275 44	4,092 70	.....	746,368 14
1842	810,376 62	.....	.....	810,376 62	.....	.....	.....	12,075 97	.....	.....	822,452 59
1843	186,243 56	10,000 00	.....	196,243 56	.....	.....	.....	13,734 52	.....	.....	209,978 08
1844	186,000 00	3,000 00	.....	189,000 00	.....	.....	.....	18,586 52	.....	.....	207,586 52
1845	55,000 00	.....	.....	55,000 00	.....	.....	.....	20,484 17	.....	.....	75,484 17
1846	91,000 00	.....	.....	91,000 00	.....	.....	.....	24,182 60	.....	.....	115,182 60
1847	.....	.....	.....	.....	.....	\$213,129 97	\$128,000 00	25,055 20	.....	.....	366,185 17
1848	.....	.....	.....	.....	.....	213,129 97	216,960 88	26,012 50	1,092 60	.....	457,195 95
1849	.....	.....	.....	.....	.....	999,500 00	177,575 34	25,234 04	637 35	.....	1,202,946 73
1850	.....	.....	.....	.....	.....	157,103 61	132,702 65	28,821 98	.....	.....	340,864 85
1851	.....	.....	.....	.....	.....	157,103 61	139,246 62	25,451 36	.....	\$22,236 61	329,343 71
1852	.....	.....	.....	.....	.....	157,103 61	209,077 29	25,064 39	.....	7,542 12	391,245 29
1853	.....	.....	.....	.....	.....	157,103 61	259,786 98	30,183 73	.....	.....	447,074 32
1854	.....	.....	.....	.....	.....	158,726 27	66,425 10	30,662 08	.....	.....	255,813 45
1855	.....	.....	.....	.....	.....	172,148 84	119,437 89	28,390 12	1,500 00	.....	321,476 85
1856	.....	.....	.....	.....	.....	157,295 61	90,986 41	23,365 84	2,000 00	3,568 16	277,216 02
1857	.....	.....	.....	.....	.....	189,296 88	32,000 00	25,966 70	.....	11,723 56	258,987 14
1858	.....	.....	.....	.....	.....	693,199 08	110,955 64	25,651 07	.....	.....	829,805 79
1859	.....	.....	.....	.....	.....	142,831 61	10,053 80	28,163 93	.....	785 01	181,834 35
1860	.....	.....	.....	.....	.....	322,584 52	75,256 03	30,801 74	.....	330 08	428,972 37
1861	.....	.....	.....	.....	.....	1,992,510 00	24,893 34	29,189 60	.....	512 71	2,047,105 65
1862	.....	.....	.....	.....	.....	277,493 33	66,052 80	28,697 27	.....	100 00	372,343 40
1863	.....	.....	.....	.....	.....	22,460 00	10,921 68	32,747 98	.....	.....	66,132 66
1864	.....	.....	.....	.....	.....	95,095 00	14,878 95	27,562 66	.....	267 91	137,804 52
1865	.....	.....	.....	.....	.....	.....	52,853 19	15,785 16	.....	2,625 25	71,263 60
1866	.....	.....	.....	.....	.....	.....	73,638 57	17,724 01	.....	48 81	91,411 39
1867	.....	.....	.....	.....	.....	.....	64,960 16	25,394 63	.....	.....	90,354 79
1868	.....	.....	.....	.....	.....	.....	25,123 91	23,770 88	.....	.....	48,894 79
1869	.....	.....	.....	.....	.....	10,000 00	156,024 57	22,216 80	.....	30 00	188,271 37
1870	.....	.....	.....	.....	.....	.....	236,474 45	17,736 36	.....	911 84	255,192 65

[illegible]

efficiencies paid by General Fund and Erie and Champlain canals.

1870	138,900 59	.....	.....	.....	250,494 55	109,239 54	3,932 35	30,446 80	394,113 24
1871	201,587 93	.....	.....	.....	124,872 44	202,127 71	3,639 20	11,444 58	342,183 93
1872	190,847 79	.....	.....	.....	23,582 95	176,173 17	3,565 76	26,291 42	229,613 30
1873	84,691 49	.....	.....	.....	68,957 84	106,887 12	3,613 44	6,836 91	186,295 31
1874	90,927 30	.....	.....	.....	50,384 64	102,694 12	3,242 75	5,072 89	161,394 49
1875	87,785 00	.....	.....	.....	27,757 97	93,529 33	2,349 93	1,594 17	125,231 40
1876	8,595 60	.....	.....	.....	11,612 03	17,647 20	1,341 76	525 04	31,226 03
1877	50,515 18	.....	.....	.....	4,004 78	68,370 49	1,126 97	1,671 26	74,673 50
1878	21,144 79	.....	.....	.....	1,124 37	28,974 65	1,000 01	.....	31,099 03
1879	4,352 32	.....	.....	.....	4,408 62	2,178 00	180 54	30 78	6,797 94
1880	17,347 88	.....	.....	.....	9,328 83	8,994 44	138 90	.....	18,462 17
1881	3,342 56	.....	.....	.....	.....	3,342 56	.....	.....	3,342 56
1882	556 47	.....	.....	.....	449 80	333 32	.....	4 15	787 27
1883	.....	.....	.....	.....	345 00	.....	.....	17 75	362 75
1884	.....	.....	.....	.....	100 00	.....	.....	3 03	103 03
1885	.....	.....	.....	.....	485 00	.....	.....	12 89	497 89
1886	.....	.....	.....	.....	.....	.....	.....	.....	.....
1887	.....	.....	.....	.....	665 00	.....	.....	.....	665 00
1888	.....	.....	.....	.....	2,050 00	.....	.....	.....	2,250 00
1889	.....	.....	.....	.....	.....	.....	.....	.....	.....
1890	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891	.....	.....	.....	.....	550 00	.....	.....	.....	550 00
1892	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895	.....	.....	.....	.....	5,688 39	.....	.....	.....	5,688 39
1896	.....	.....	.....	.....	3,645 80	.....	.....	59 02	3,704 82
1897	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$3,074,587 18	\$3,885,000 00	\$555,000 00	\$3,755,267 20	\$24,294 48	\$6,742,136 23	\$1,696,115 19	\$1,044,328 50	\$17,802,866 30

STATEMENT of receipts and payments on account of the Crooked Lake canal, in each year, up to September 30, 1901, inclusive, viz.:

YEARS.	RECEIVED.					DEFICIENCIES.			
	Loans.	Premium on loans.	Avails of loans.	From Sinking Fund.	Tolls.	Miscellaneous.	Totals.	Paid by the General Fund.	Paid by the Erie and Champlain canals.
1831*	\$100,000 00	.....	\$100,000 00	.....	.....	.....	\$100,000 00	.....	.....
1832	46,399 50	.....	.....
1833	20,000 00	\$20,402 26	40,402 26	.....	\$1,007 60	\$5,997 24	1,007 60	\$12,829 82	.....
1834	1,803 76	.....	1,803 76	8,243 35	.....
1835	1,953 90	.....	1,953 90	9,794 28	.....
1836	1,547 61	.....	1,547 61	10,323 54	.....
1837	1,566 06	.....	1,566 06	11,037 55	.....
1838	1,893 90	.....	1,893 90	7,769 52	.....
1839	1,613 16	.....	1,613 16	9,819 72	.....
1840	2,023 46	.....	2,023 46	.....	\$14,429 46
1841	1,216 73	.....	1,216 73	.....	13,718 06
1842	1,341 60	.....	1,341 60	.....	9,213 34
1843	1,367 21	.....	1,367 21	.....	9,380 60
1844	1,662 84	.....	1,662 84	.....	10,048 11
1845	1,846 37	.....	1,846 37	.....	36,771 78
1846	1,774 55	.....	7,774 55	.....	51,797 10
1847	\$6,000 00	.....	.....	7,858 04	.....	65,076 49
1848	6,000 00	1,858 04	75 00	7,894 17	.....	11,341 26
1849	6,000 00	1,819 17	870 00	7,894 17	.....	13,225 84
1850	125,000 01	1,796 17	15 00	127,666 18	.....	11,773 68
1851	1,714 34	.....	1,729 34	.....	7,654 52
1852	1,246 02	1,750 92	2,996 94	.....	4,651 75
1853	1,656 75	4,700 00	6,356 75	.....	4,740 43
1854	1,303 69	.....	1,303 69	.....	5,371 36
1855	837 48	.....	837 48	.....	4,447 78
1856	1,154 48	.....	1,154 48	.....	11,812 65
1857	879 26	.....	879 26	.....	10,409 09
1858	520 82	.....	520 82	.....	4,935 49
1859	715 06	.....	715 06	.....	5,616 78
1860	883 34	.....	883 34	.....	6,384 27
1861	699 94	.....	699 94	.....	7,309 21
1862	712 70	.....	712 70	.....	.....

1863.....	.....	.....	.....	.....	746 40	2,126 82	2,873 22	.....	5,130 78
1864.....	.....	.....	.....	.....	585 88	3,367 62	3,953 50	.....	33,436 02
1865.....	.....	.....	.....	.....	290 65	6,171 94	6,462 59	.....	36,798 20
1866.....	.....	.....	.....	.....	534 96	4,825 00	5,359 96	.....	7,369 16
1867.....	.....	.....	.....	.....	672 93	.....	672 93	.....	7,624 69
1868.....	.....	.....	.....	.....	359 91	21,991 97	22,351 88	.....	7,830 72
1869.....	.....	.....	.....	.....	338 81	42,667 85	43,006 66	.....	8,262 96
1870.....	.....	.....	.....	.....	401 74	950 80	1,352 54	.....	7,109 29
1871.....	.....	.....	.....	.....	301 47	4,800 00	5,101 47	.....	73,532 07
1872.....	.....	.....	.....	.....	370 24	.....	270 54	.....	13,435 01
1873.....	.....	.....	.....	.....	228 61	3,735 31	3,963 92	.....	7,096 97
1874.....	.....	.....	.....	.....	248 53	.....	248 53	.....	12,519 94
1875.....	.....	.....	.....	.....	126 09	1 70	127 79	.....	7,532 86
1876.....	.....	.....	.....	.....	30 48	.....	30 48	.....	1,562 41
1877.....	.....	.....	.....	.....	.....	36 00	36 00	.....	.....
1878.....	.....	.....	.....	.....	.....	100 00	100 00	.....	616 36
1879.....	.....	.....	.....	.....	.....	2,070 00	2,070 00	.....	.....
1880.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1881.....	.....	.....	.....	.....	.....	.....	.....	.....	156 81
1882 to 1901.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$120,000 00	\$20,402 26	\$140,402 26	\$143,000 01	\$45,352 71	\$106,253 17	\$435,008 15	\$69,817 78	\$550,232 88
Deficiencies paid by General Fund and Erie and Champlain canals.....							620,050 66		
							\$1,055,068 81		

* Nine months.

CROOKED LAKE CANAL.

YEARS.	PAID.						Tot.l.
	Principal of loans.	Interest on loans.	Canal Com- missioners and Superin- -tendent of Public Works.	Superin- tendents of repairs.	Collectors.	Miscella- neous.	
1831*	\$1,537 67	\$11,350 00	.....	.....	.....	\$12,887 67
1832.....	5,000 00	62,906 46	.....	.....	.....	67,906 46
1833.....	5,250 00	52,461 30	.....	.....	.....	57,711 30
1834.....	6,000 00	13,293 82	.....	.....	.....	21,731 49
1835.....	6,000 00	1 70	\$2,437 67	.....	.....	10,047 11
1836.....	6,000 00	255 90	3,694 66	\$350 75	.....	11,748 18
1837.....	6,000 00	402 31	5,063 82	425 25	\$3 21	12,871 15
1838.....	6,000 00	.....	5,743 71	725 13	.....	11,603 61
1839.....	6,000 00	.....	5,060 07	543 54	.....	9,663 42
1840.....	6,000 00	.....	2,778 31	885 11	.....	11,432 88
1841.....	6,000 00	.....	4,559 23	873 65	.....	16,452 92
1842.....	6,000 00	2 00	9,463 07	987 85	.....	14,931 79
1843.....	6,000 00	.....	8,016 66	918 13	.....	10,551 91
1844.....	6,000 00	.....	3,674 16	880 78	.....	10,747 90
1845.....	6,000 00	.....	3,905 84	842 06	.....	11,710 95
1846.....	6,000 00	9 00	4,844 67	857 28	.....	38,618 15
1847.....	6,000 00	26,358 42	5,384 00	875 73	.....	59,571 65
1848.....	6,000 00	46,630 76	6,065 89	875 00	.....	72,934 53
1849.....	6,000 00	57,493 78	8,558 88	881 87	.....	19,235 43
1850.....	6,000 00	2,163 61	10,008 40	863 42	.....	140,892 02
1851.....	\$120,000 00	5,000 00	10,131 25	4,983 72	777 04	.....	13,503 02
1852.....	6,429 28	6,118 94	954 80	.....	10,651 46
1853.....	1,750 92	7,975 12	925 42	.....	6,308 50
1854.....	5,350 00	958 50	.....	7,763 77
1855.....	1,719 65	5,122 08	922 04	.....	8,774 04
1856.....	2,565 20	5,320 39	888 45	.....	5,602 26
1857.....	780 00	694 16	888 02	3,240 08	12,691 91
1858.....	7,340 70	199 98	703 86	4,447 37	10,929 91
1859.....	584 20	.....	542 25	9,803 46	5,650 55
1860.....	147 78	.....	440 09	5,062 68	6,300 12
1861.....	467 24	.....	670 34	5,037 54	7,084 21
1862.....	573 10	.....	493 98	6,017 13	8,081 91
	284 90	2,468 94	635 69	4,692 38	

[illegible]

SECOND ANNUAL REPORT

OF THE

COMMISSIONERS

OF THE

Palisades Interstate Park

TRANSMITTED TO THE LEGISLATURE MARCH 27, 1902

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902

STATE OF NEW YORK.

No. 52.

IN ASSEMBLY,

MARCH 27, 1902.

SECOND ANNUAL REPORT

OF THE

COMMISSIONERS

OF THE

Palisades Interstate Park.

NEW YORK CITY, *March 26, 1902.*

The HONORABLE S. FREDERICK NIXON, *Speaker of the Assembly,*
Albany, N. Y.:

Dear Sir—I have the honor to transmit to the Legislature of the State of New York, the second annual report of the Commissioners of the Palisades Interstate Park, as required by law.

Very respectfully yours,

J. DU PRATT WHITE,

Secretary.

REPORT.

NEW YORK CITY, *March 25, 1902.*

To the Legislature of the State of New York:

In pursuance of chapter 690 of the Laws of 1901, the Commissioners of the Palisades Interstate Park have the honor to present to the Legislature their second annual report as of the date of January 15, 1902.

The present Commissioners and officers of the Commission are as follows:

George W. Perkins, President, New York city.

Abram S. Hewitt, Vice-President, Ringwood, N. J.

J. Du Pratt White, Secretary, Nyack, N. Y.

Ralph Trautman, Treasurer, New York city.

Edwin A. Stevens, Hoboken, N. J.

D. McNeely Stauffer, Yonkers, N. Y.

Franklin W. Hopkins, Alpine, N. J.

Nathan F. Barrett, New Rochelle, N. Y.

William A. Linn, Hackensack, N. J.

Abram De Ronde, Englewood, N. J.

There has been no change in the personnel of the Commission since the date of the last report.

The plan suggested in the last report of the Commissioners has been successfully carried out, and every option at that time held by the Commissioners, or subsequently acquired by them, has been closed and title to the land covered by such options passed. The contribution of \$122,500, which had at that time been promised, has been paid in by the contributor, Mr. J. Pierpont Morgan, of New York city. That sum added to the \$10,000 appropriated by the Legislature of the State of New York by chapter 170 of the Laws of 1900 for expenses of the Commissioners, but which was not used by them for expenses, has been paid for the large quarry property formerly owned by Carpenter Brothers Company.

Two hundred thousand dollars appropriated by the Legislature of New York State by chapter 690 of the Laws of 1901, and made available at the time of the passage of that act, to wit, May 3, 1901, has been received by the Commissioners, and the sum of \$50,000 appropriated in that year by the Legislature of the State of New Jersey has been received by the New Jersey Commissioners.

With this money the Commissioners have made rapid and gratifying progress in the acquisition of the lands lying within the zone of their jurisdiction, with the result that between the Carpenter Brothers' quarry, which was the most southerly of the quarries in operation within the limits of the proposed park, up to Huyler's Landing, the point suggested by the Commissioners in the last report as forming the logical terminus of the lower section of the proposed park, an almost continuous strip has been acquired.

As yet the Commissioners have not been compelled to resort to their powers of condemnation, the use of which would naturally tend to delay, and they hope that their entire work will be eventually completed with equal speed and in the same manner.

Of the money already received the Commissioners have on hand about \$90,000 available for the completion of the purchases in the said lower section of the park.

The work during the past year has been greatly delayed by the confusion found to exist in the location of the property lines and in the record titles. This has necessitated the exercise of the greatest of caution, and has been a source of much trouble and expense, notwithstanding which the Commission is safely within its original estimates of total cost.

Every title acquired has been examined and insured so far as possible by a responsible title guarantee company, and where defects have appeared rendering a complete insurance impracticable, the seriousness of such defects has been carefully canvassed and either corrected, or where that was impossible and the defect such as to cause no apprehension as to the value of the title, the property was taken subject thereto.

During the past few months the possible or desirable development of the park so as to make the enjoyment thereof readily avail-

able for the public has been receiving the careful consideration of the Commission and their landscape engineer, Mr. Charles W. Leavitt, jr., with very gratifying results. The possibilities of this phase of the whole proposition become more and more apparent as the investigation progresses, and the Commissioners believe that the ultimate result will even exceed the anticipations of the past.

Annexed hereto is a schedule showing the disposition during the past year of the moneys in the hands of the New York Commissioners.

All of which is respectfully submitted by resolution of the Commissioners.

COMMISSIONERS PALISADES INTERSTATE PARK.

By GEO. W. PERKINS,

Attest: *President.*

J. DU PRATT WHITE,
Secretary.

Received	\$200,000 00
Expended:	
For the purchase of land.....	\$107,196 69
For surveying and engineering	2,804 84
For interest on mortgages and leases acquired	788 67
To Leonard H. Smith for legal services and disbursements	205 59
To North Jersey Title Guarantee Com- pany for insurance of titles and records of deeds	636 25
For office rent.....	60 00
For expenses of watchman	140 00
For insurance	17 22
To telephone company	9 34
	<hr/> 111,858 60
Balance from the above appropriation	<hr/> \$88,141 40 <hr/>

THIRTIETH ANNUAL REPORT

OF THE

Le Couteulx St. Mary's Institution

FOR THE

Improved Instruction of Deaf-Mutes,

BUFFALO, N. Y.

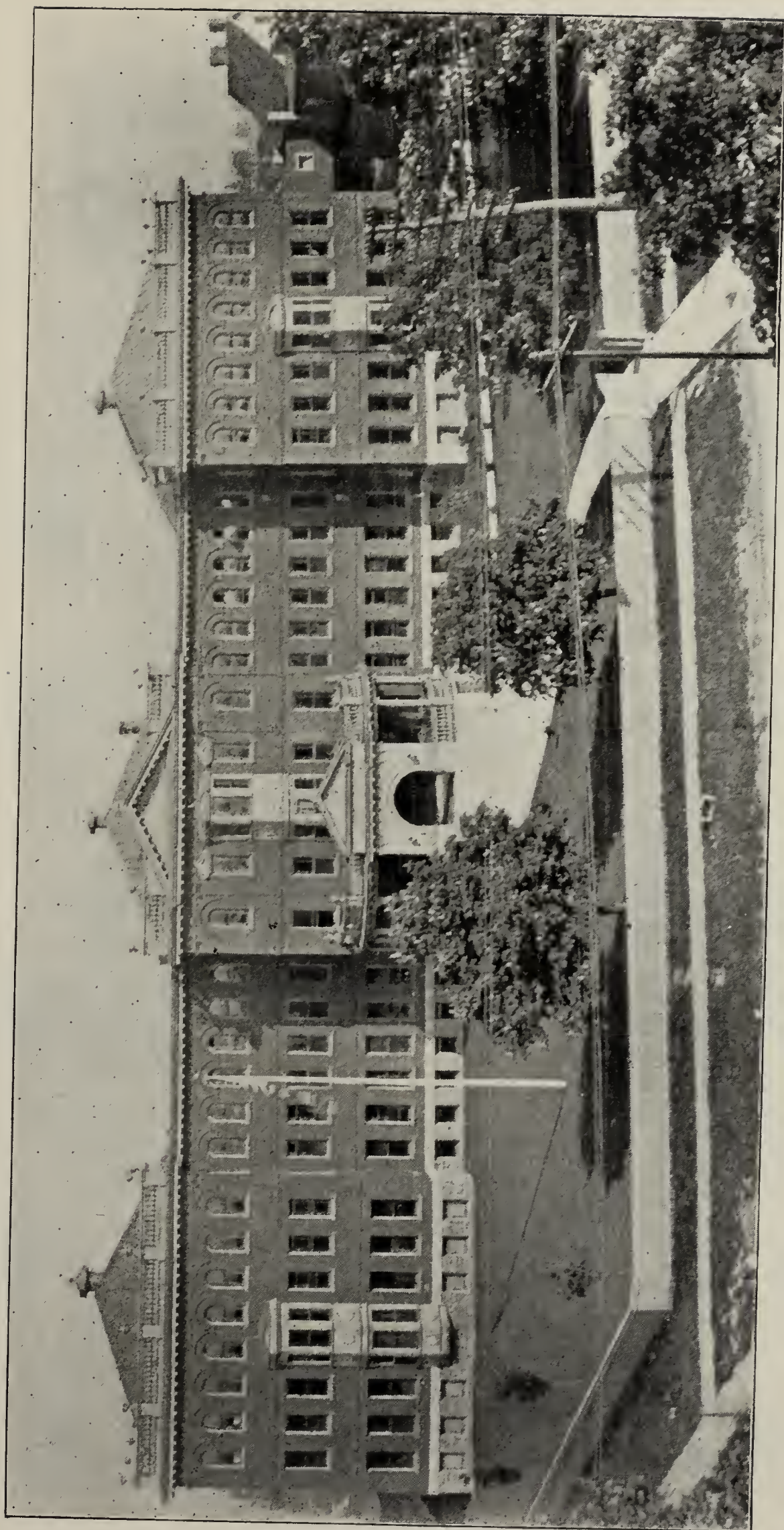
FROM SEPTEMBER 30, 1900, TO SEPTEMBER 30, 1901.

TRANSMITTED TO THE LEGISLATURE MARCH 27, 1902.

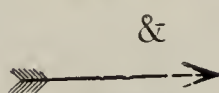
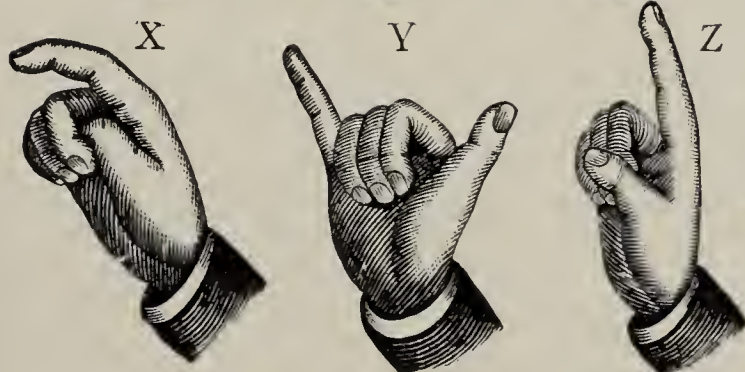
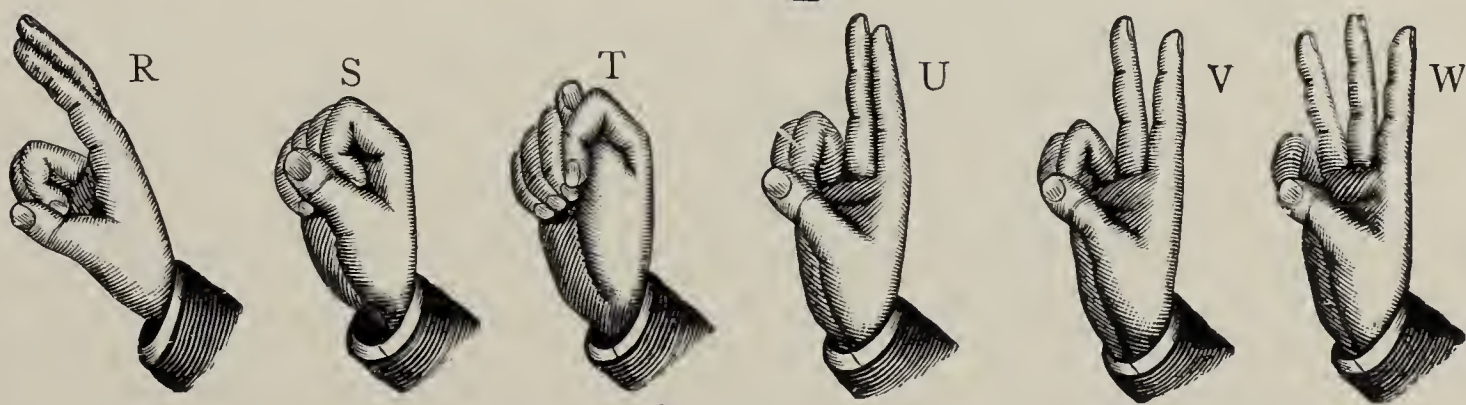
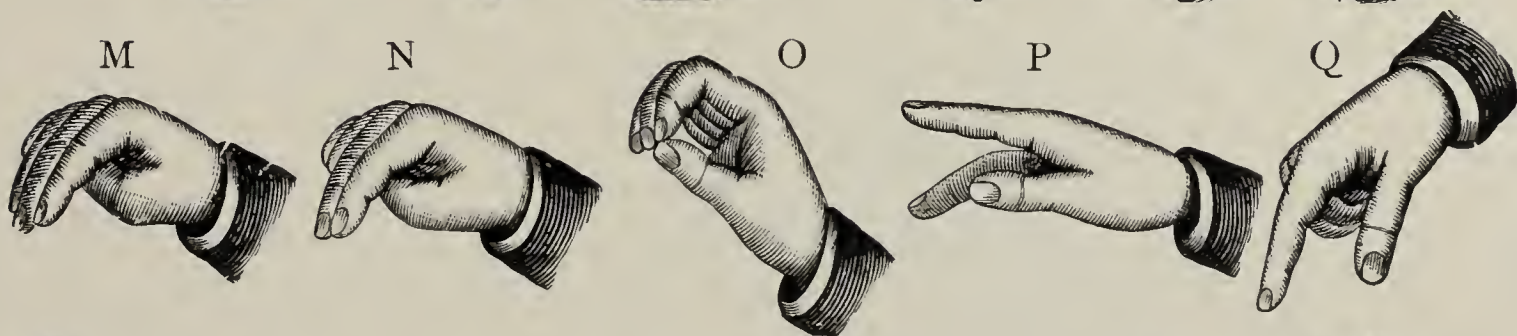
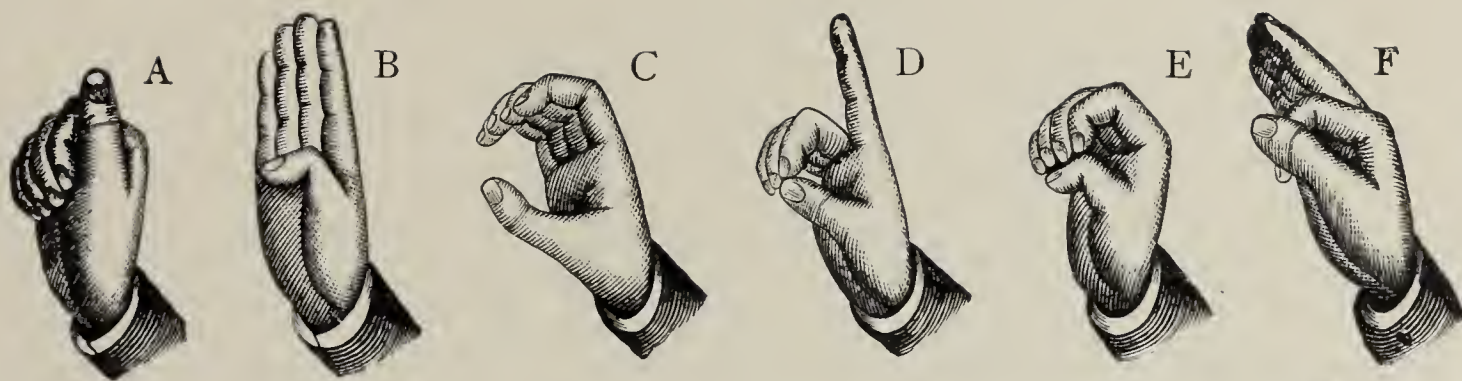
ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902



LE COUTEULX ST. MARY'S INSTITUTION, BUFFALO, N. Y.



GOOD



BAD



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OFFICERS.

Board of Trustees.

HON. GEORGE A. LEWIS.....President
MARY ANNE BURKE.....Treasurer
REV. P. S. GILMORE.....Secretary
RT. REV. J. E. QUIGLEY, D. D.,
JOHN H. LASCELLES, M. D. DWYER.

THOMAS F. DWYER, M. D.....Physician
MAX KEISER, M. D.....Laryngologist and Otologist

Teachers.

SISTER MARY ANNE BURKE.....Principal
SISTER M. ISIDORE GERNON.....Assistant Principal
SISTER M. DOSITHEUS, SISTER M. AUSTIN,
SISTER M. CYRIL, SISTER M. JOANNA,
SISTER M. DE PAZZI, SISTER M. LOURDES,
SISTER M. BENIGNA, SISTER M. MARTINA,
SISTER M. GERVASE, SISTER M. AGNES MATHIAS,
SISTER M. OTHELIA, MISS B. E. DWYER,
MISS P. B. MURRAY.

SISTER M. EUPHEMIA.....Teacher of Art.

Industrial Department.

PATRICK GRIFFIN.....Foreman of Shoeshop
WILLIAM A. BRIEL.....Instructor in Tailoring
SISTER M. EMERENTIA.....In charge of Printing
SISTER M. EUSEBIUS.....In charge of Dressmaking

STATE OF NEW YORK.

No. 53.

IN ASSEMBLY,

MARCH 27, 1902.

THIRTIETH ANNUAL REPORT

OF

Le Couteulx St. Mary's Institution for the Improved
Instruction of Deaf-Mutes.

PRESIDENT'S REPORT.

To the Honorable Legislature of the State of New York:

In compliance with the law, I beg to submit herewith the thirtieth annual report of the board of trustees of Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes.

In the month of May, 1901, there occurred a reorganization of the board of trustees by which three new trustees were chosen

to fill vacancies caused by resignations. Isador Gernon, Rose M. Hines and Thomas M. Ryan retired and John H. Lascelles and George A. Lewis, of Buffalo, and Hon. Thomas V. Welch, of Niagara Falls, entered the board.

The chief event of the past year has been the meeting of the Convention of the American Instructors of the Deaf under the chairmanship of Dr. Edward M. Gallaudet, of Washington, D. C., its president. The meeting assembled at our institution and spent a most delightful and instructive week from July 2d to July 8th inclusive. The superintendents of instruction and instructors of the deaf who were present as delegates numbered 371 and represented nearly every State in the Union and every Province of the Dominion of Canada. The report of the proceedings of this meeting, now in press, will doubtless show the interesting and impressive character of the business transacted, as well as the pleasure and profit derived by the delegates from an inspection of our admirable buildings, equipment and methods of instruction.

During the past year we have expended the sum of \$3,931.19 for ordinary and extra repairs, which sum includes an amount expended for tinting and decorating the rooms in our building which had remained white from the time of its completion to enable the plastering to dry out and settle. We are pleased to be able to report a reduction in our indebtedness during the year amounting to \$2,000.

Respectfully yours,

GEO. A. LEWIS,

President of the Board of Trustees.

PRINCIPAL'S REPORT.

To the Board of Trustees:

I respectfully submit the following statement regarding the institution under our care for the fiscal year ending September 30, 1901.

The number of pupils in attendance within the year was 187—100 boys and 87 girls. Twenty were admitted, 27 withdrawn or dismissed and 1 died, leaving the present number 159—85 boys and 74 girls. Of the above number, 85 are State pupils, 59 are supported by the counties of the State, 10 by friends and 5 by the institution. The whole number of pupils enrolled since the establishment of the school is 744.

The health of the pupils has been excellent. No serious case of illness has occurred in the school since its removal to the present building, a period of three years. For this blessing of Providence we feel especially thankful. We have, however, one death to record, that of Mary Gertrude Holland, at her home in Oswego, last January.

Our attending physician vaccinated all the pupils in the spring.

The year just closed has been one of gratifying success in every department. The work of the educational department has been carried on with energy and success. Fifteen teachers have been engaged in this department, one in the art department and six in the industrial department.

There has been no change in our system of instruction, which is the "Combined" or "American" system. As this system

includes all known methods, it enables us to reach all grades of mental ability and give to each pupil as much instruction as his mental capacity will allow; the aim of this system being, as the aim of every system of similar application must ever be, to impart the greatest benefit to the greatest number.

As the sentiment of the best educators is in favor of oral teaching for all deaf children, we have let no year go by without trying to extend its scope in our school. All, however, have not profited equally, for capacity and adaptability differ among the deaf as among hearing children. One great aim of our school-room work is the imparting a knowledge of the English language, so that the pupils may write and understand it. To this end language lessons form an important part of daily instruction throughout the course.

During the past year, an effort has been made to interest all the pupils, even the very young, in reading. For the latter, more than a dozen different series of reading books, that is primers, first, second and third readers, well illustrated, have been purchased. The older pupils are allowed to draw books from the institution library and the city library.

While the intellectual development of the pupils has received diligent and careful attention, their industrial training has not been overlooked or forgotten. The older pupils spend from two to three hours, daily, in the industrial department. By this arrangement, habits of industry are formed, and the pupils are prepared to become self-supporting. The boys are instructed, as heretofore, in printing, tailoring and shoemaking; the girls in plain sewing, fancy work, dressmaking, cooking and household economy. A number of boys and girls receive instruction in the art department, and their work is very creditable.

The "Convention of American Instructors of the Deaf" held its sixteenth meeting at our institution July 2d to 9th, inclusive. It was one of the largest meetings ever held by the Convention, there being 371 persons present, including both active and honorary members. As a rule, much good results from these meetings in bringing together earnest and enthusiastic teachers for interchange of views on a subject of common interest, viz, the instruction of the deaf. In this connection, I wish to express my thanks to Dr. Edward M. Gallaudet, President of the Convention, and the other members of the Executive Committee, for the honor conferred on the institution in having been selected by them as the place of meeting; and Hon. George A. Lewis, President of our Board of Trustees, for his assistance in receiving and welcoming the officers and members of the Convention. A brief report of the proceedings of the meeting is herewith appended.

During the year, the school has been officially visited by Mr. Charles T. Andrews, of the Department of Public Instruction, who spent several days in examining the various classes; Mr. Eben P. Dorr, Inspector State Board of Charities; committees of supervisors and members of the city fire department.

In conclusion, I wish to thank the officers and teachers to whose co-operation is due the good order and improvement in every department; the Department of Public Instruction for prompt attention to all matters pertaining to the school; and the superintendents and principals of schools for copies of their annual reports and school papers.

Respectfully submitted.

SISTER MARY ANNE BURKE,

Principal.

TREASURER'S REPORT.

RECEIPTS.

From balance cash on hand, October 1, 1900.....	\$242 55	
From Comptroller of State.....	22,496 16	
From Albany county	\$295 64	
From Allegany county	15 28	
From Broome county	47 50	
From Cattaraugus county	577 50	
From Cayuga county	640 00	
From Chautauqua county	500 35	
From Chemung county	30 00	
From Columbia county	300 00	
From Erie county	10,117 24	
From Lewis county	600 00	
From Livingston county	235 83	
From Monroe county	1,249 58	
From Niagara county.....	47 57	
From Oneida county	50 00	
From Onondaga county	87 50	
From Ontario county	275 00	
From Rensselaer county	637 50	
From Schenectady county	75 00	
From Seneca county	289 42	
From Washington county	428 09	
From Wayne county	300 00	
	<hr/>	16,799 00

From individuals for tuition.....	\$1,205 50
From individuals for board.....	2,000 00
From donations	55 00
From interest on deposit	68 16
<hr/>	
Total receipts, including cash on hand.....	<u>\$42,866 37</u>

EXPENDITURES.

As per quarterly statements and vouchers sent to Comptroller of State:

Groceries and provisions	\$8,451 07
Clothing	1,145 06
Furniture and fixtures	2,456 09
Ordinary repairs	2,978 56
Fuel and light	3,257 22
Printing	268 37
Farm and garden	1,033 38
Medicine and medical supplies	188 98
Taxes (first installment paying tax).....	711 52
Interest, bond and mortgage	1,200 00
Interest on loans	1,680 00
Loan returned	2,000 00
Insurance	486 80
School supplies	235 24
Special repairs	952 63
Miscellaneous	521 72
Salaries and wages	13,787 50
<hr/>	
Total expenditures	<u>\$41,354 14</u>

Cash on hand, October 1, 1901.....	\$1,512 23
Indebtedness upon real estate.....	\$30,000 00
Other indebtedness	59,000 00
Total indebtedness, October 1, 1901.....	\$89,000 00
Valuation of property	\$234,000 00

Respectfully submitted.

SISTER MARY ANNE BURKE,

Treasurer.

APPENDIX.

NEWSPAPERS, ETC., SENT TO THE INSTITUTION GRATUITOUSLY THE PAST YEAR.

Name.	Where published.
Angelus	Detroit, Mich.
Ave Maria	Notre Dame, Ind.
Catholic Columbian	Columbus, Ohio.
Catholic Messenger	Dayton, Ohio.
Catholic World	New York city.
Chronicle	School for the Deaf, Colum- bus, Ohio.
Church News	Washington, D. C.
Colorado Index	School for the Deaf and Blind, Colorado Springs, Colo.
Companion	School for the Deaf, Fairbault, Minn.
Daily Paper for Our Little People.	School for the Deaf, Roches- ter, N. Y.
The New Era	School for the Deaf, Jackson- ville, Ill.
Deaf-Mute Register	School for the Deaf, Rome, N. Y.
Deaf-Mute Voice	School for the Deaf, Jackson, Miss.
Donohoe's Magazine	Boston, Mass.

Name.	Where published.
Maryland Bulletin	School for the Deaf, Frederick, Md.
Messenger	School for the Deaf, Talladega, Ala.
Missouri Deaf-Mute Record	School for the Deaf, Fulton, Mo.
Mirror	School for the Deaf, Flint, Mich.
Nebraska Deaf-Mute Journal	School for the Deaf, Omaha, Neb.
North Dakota Banner	School for the Deaf, Devil's Lake, N. Dak.
Orphan's Bouquet	Boston, Mass.
Our Dumb Animals	Boston, Mass.
Reading Circle Review	Youngstown, Ohio.
St. Joseph of the Oaks	School for the Deaf, Westchester, N. Y.
The Canadian Mute	School for the Deaf, Belleville, Ont.
The Chimes	St. Mary's Academy, Notre Dame, Ind.
The Hawkeye	School for the Deaf, Council Bluffs, Iowa.
The Notre Dame Scholastic	Notre Dame, Ind.
The Arkansas Optic	School for the Deaf, Little Rock, Ark.
The Pilot	Boston, Mass.
The Sign	Oregon School for Deaf-Mutes.

Name.	Where published.
The Silent Echo.....	School for the Deaf, Winnipeg, Manitoba.
The Silent Hoosier.....	School for the Deaf, Indianapolis, Ind.
The Silent Observer.....	School for the Deaf, Knoxville, Tenn.
The Standard and Times.....	Philadelphia, Pa.
The Tablet	School for the Deaf, Romney, W. Va.
The Utah Eagle.....	School for the Deaf, Ogden, Utah.
The Union and Times.....	Buffalo, N. Y.
The Washingtonian	School for the Deaf, Vancouver, Wash.
The Wisconsin Times.....	School for the Deaf, Delavan, Wis.
The Western Pennsylvanian.....	School for the Deaf, Edgewood Park, Pa.
The Weekly News.....	School for the Deaf and Blind, Berkeley, Cal.
The Lone Star Weekly.....	School for the Deaf, Austin, Tex.
The Mt. Airy World.....	School for the Deaf, Mt. Airy, Pa.

THE SIXTEENTH CONVENTION.

THE AMERICAN INSTRUCTORS OF THE DEAF CONVENE AND HOLD
THE LARGEST CONVENTION ON RECORD.

On Tuesday evening, the 2d instant, the Sixteenth Triennial Convention of the American Instructors of the Deaf held the opening session in the Assembly hall of this Institution. The meeting was called to order by the president, Dr. Edward M. Gallaudet of Washington, D. C. The Hon. George A. Lewis, President of the Board of Directors of the Institution, welcomed the convening teachers in the following address:

It is my honorable privilege as president of Le Conteulx St. Mary's Institution to greet your assemblage in this city and within these walls to-day, to hail you most welcome, to bid you abide our guests for the coming week, to accept all the hospitalities which our Institution affords.

In the universal onward march of the American people, in the multiplication of forces which make for the economic uplifting of mankind, and the gradual lessening of the totals of human suffering, the art and practice of giving education, understanding and speech to ears that hear not and to tongues that cannot speak, claim very high rank among the agencies of civilization.

The institutions here represented are truly Pan-American in their location and distribution, and their delegates from distant States and the far Canadas must brave continental stretches in their journeys hither, inspired by a worthy zeal to impart or receive ideas during these conferences which shall

prove fruitful to increase the total effectiveness of deaf-mute instruction in this land.

Le Couteulx St. Mary's Institution is one of those New York enterprises under private management, but subject to regular inspection on the part of the State Boards of Public Instruction and Charities. The constitution of the State of New York sternly forbids the teaching of any denominational religious tenets or doctrines in the schools of the State. The public authorities, however, may consign deaf-mute children at a tender age to these private institutions, taking into account the question of convenience of access from the family home, and having a just regard and consideration for the wishes of parents in the matter of religious instruction.

The State makes no general appropriation of money for these institutions, but pays a very modest sum per capita for all such public pupils. This New York practice in dealing with the wards of the State is shown in the legislation of the last half century, in the Revised Constitution of 1894, and the decisions of the Court of Appeals and inferior courts, construing its provisions. The attitude of the State can be fairly stated as follows:

The State is not competent to teach religion, or even morality, so far as the enforcement of its precepts is taught to depend upon the sanctions of divine law. Beyond the imparting of purely secular information and the teaching of good manners, the State cannot go, and preserve its neutrality in the concerns of religion.

Public sentiment, however, continues to demand that children shall be systematically taught both morality and religion, and still holds fast, in spite of these contemptuously tolerant days, to the old-fashioned notion that the fear of the Lord is the beginning of wisdom.

Those children who attend the public or common schools for the purpose of acquiring information and education along the lines limited to purely secular themes, are supposed in theory to learn morality and religion from home instruction supplemented, perhaps, by Sunday schools selected by parental choice.

Public opinion in this State is shocked at the idea of children being reared as pagans, whether through the guilt of parental neglect or by being lodged in boarding schools in which all religious instruction is officially tabooed by a professional non-sectarian and non-religious state. Here the difficulty is fully met by the employment of the convenient agencies of these private institutions, in all of which moral and religious instruction is systematically given in accordance with the views of the managers and by exacting through inspection and examination results in the common branches of education on a par with State standards, all of which is accomplished at an immense saving of money and without sacrificing the popular principle of strict neutrality in religion on the part of the State. These schools are not supported at the public expense in any sense properly applicable to State institutions. The State, in the case of State pupils only, pays an insufficient sum for materials furnished and services rendered exactly as it pays sums of money, usually unjustly small, for the care, support, and maintenance of dependent orphans in asylums under private control where religion is taught.

In a word, the State hires private agencies to do a necessary work which, under our Constitution, it is itself incompetent to perform.

Once more, in behalf of the managers of this institution, I beg that you will one and all accept the freedom of this domain. Mother Mary Anne Burke, principal of this institution and her associates, will be eager to anticipate your every wish. They are keenly alive to the honorable distinction conferred upon them by the presence of this assembly in this house. Their heartiest wish is that no lack of comforts or conveniences may interfere with your deliberations and recreations in their midst, and that the Buffalo meeting of 1901 may be remembered as one of the most profitable for the cause of education of deaf-mutes and be ever associated with kindly memories of the Catholic Sisters of St. Joseph, who are your real hosts on this occasion.

Dr. Gallaudet responded in behalf of the association, thanking the president and faculty of the Institution for the courtesies extended the teachers. He went on to say that this is a time in the history of the world when people shake their heads and say: "Oh, what an age of materialism we live in! What an age of commercialism! How everything is for the dollar and for the pursuit of one's own advantage, pleasure and happiness!" People grow depressed and become pessimistic. When one thinks of the work that these men and women are doing that savors of uplifting, that gives a suggestion of the spirit of God, then one takes courage. When one sees efforts made, like those in this institution and in all the schools of the country, and how money is being poured out to uphold institutions of learning, one takes courage and feels that this is not only an age of commercialism, but that, although wealth increases, it is being more and more devoted to noble purposes. Dr. Gallaudet then introduced Mr. Charles W. Ely of Frederick, Md., who responded to the welcome, on behalf of the East; Mr. Hammond of Olathe, Kan., who spoke for the West; Dr. Chamberlain of Toronto, Ont., and Mr. R. Mathison of Belleville, Ont., who represented Canada. A part of the latter's address was as follows:

"Our form of government is admirably suited to our particular wants. No nation in Christendom can boast more evenly balanced governmental institutions than Canada. We are endowed with absolute freedom and legislative independence and are the heirs to a constitutional system so workable, so skillfully adjusted, so democratic and so thoroughly adapted to our requirements that we are absolutely destitute of any reasonable ground for complaint. Our educational advantages are equal to any in the world: We possess all the elements necessary for the attainment of national greatness. Our love

for Canada, our native land. Nature's fairest handiwork, her purest, brightest, most valuable gem, is eternal."

Other speakers were Mr. E. M. Goodwin of Morganton, N. C., and Mr. T. d'Estrella of the Berkeley Institution, California.

On Wednesday morning, the Convention opened at 9 o'clock. The roll was called and new members admitted. After the address by the president the Normal section presented papers which were read and discussed. On account of Thursday being the Fourth of July the Convention adjourned at 1 p. m., until Friday morning at 9 o'clock. In the afternoon the members visited the Exposition. Thursday, the Fourth of July, was spent either at the Exposition or Niagara Falls. Some took the opportunity of going to Toronto.

Friday morning the Convention assembled at 9 o'clock. Dr. J. C. Gordon of Jacksonville, Ill., conducted the Oral Section. A paper on kindergarten work was read by E. P. Clarke of the New York Institution. This paper has been prepared by Miss M. S. McGill of the same school.

An interesting address was made by Mr. Z. F. Westervelt of Rochester, on the "Rochester Method." This called up considerable lively discussion. Brief addresses were made by Supt. Jones of the Columbus, Ohio School; John W. Swiler of Delevan, Wis.; W. K. Argo of Colorado Springs, Col., Miss Agnes Steinke of Delevan, Wis.; Miss Scheetz of Salem, Ore., John E. Ray, of Raleigh, N. C., J. N. Tate, Faribault, Minn., and others.

The afternoon meeting was a purely business one. After the report of the standing committee, they proceeded to the election of officers. To the great satisfaction of all, President Dr.

Edward M. Gallaudet was re-elected to fill the office he has satisfactorily fulfilled for so many years. The genial Mr. R. Mathison of the Belleville, Ont., school, who for several years has held the office of vice-president, to the regret of all, resigned and would not allow his name to be used for reelection. Mr. J. W. Swiler, Superintendent of the State School for the Deaf at Delevan, Wis., was unanimously elected to fill his place. Mr. J. R. Dobyns, Superintendent of the Mississippi School for the Deaf, was reelected secretary. Prof. J. L. Smith of the Minnesota School was elected to the office of treasurer.

Friday evening at 8 o'clock there was a meeting of the auricular section, conducted by Mr. E. H. Currier of the New York Institution for the Deaf. There was an exhibition of the Akoulalion, and a report of tests with it. Papers on the cultivation of the reading habit, by Mr. Linneus Roberts of Edgewood, Pa., and on text-books by Mr. E. P. Clarke of New York, were read.

The following was the program for Saturday:

Normal Department, conducted by J. W. Blattner, Austin, Texas.

Instruction of the deaf-blind. Exhibit of the deaf-blind pupils.

Childrens' Stories: Mrs. J. C. Balis, Belleville, Ont.

Preparation for College: Mr. Percival Hall, Washington, D. C.

Formal discussion of the above paper, by Mr. S. G. Davidson, Philadelphia, Pa.

Arithmetic: Mr. Geo. W. Veditz, Colorado Springs, Col.

Geography for First and Second Years: Miss Carolina R. Smith, Philadelphia, Pa.

When the Convention was called to order at 9 o'clock, Monday morning, the following program was carried out:

Opening Remarks, by Mr. Warren Robinson, Chairman of the Industrial Section, Delevan, Wis.

The Importance to the Deaf of a Closer Alliance Between School and Industrial Section, by J. W. Jones, Minnesota School.

Correlation of School and Industrial Work, by Miss McCowan, Chicago, Ill.

Educational Features of Sloyd, by Peter N. Peterson, Instructor in Sloyd, Minnesota School. Questions and Discussions.

Trades for the Deaf, by N. C. Hammond, Olathe, Kansas.

How Far Should Manual Training be Carried Before Trades Teaching is Begun, by E. J. Bending, Principal Manual Training Department, Wisconsin School.

Furnishing and Equipment of Kitchen, conducted by Miss Bell, Kansas School.

Methods of Instruction. Questions and answers.

Machinery as a Factor in Teaching Trades to the Deaf, by Arthur Godwin, Instructor in Printing, Mt. Airy School, Philadelphia, Pa.

Machinery in the Printing Office—in the Shoe Shop. Discussions.

How Best to Secure Employment for the Deaf, Who Desire It, After Leaving School, by J. R. Dobyns, Superintendent Mississippi School.

At the close of the above program a brief address was made by President E. M. Gallaudet. The Institution at Morgantown, North Carolina, of which Mr. E. M. Goodwin is superintendent, was chosen for the next convention, to be held in 1904. The following resolutions were offered and unanimously approved:

Resolved, That the broad spirit manifested by the management of this Institution in opening it to the Convention of American Instructors of the Deaf is praiseworthy and heartily commended.

Resolved, That we fully appreciate the labor and anxiety connected with the entertainment of so large a number of people and, that our thanks are hereby tendered to Sister Mary Anne Burke, Sister M. Isadore, and Sister M. Dositheus and their associates for the cordial reception and excellent service given, and for uniform kindness shown, making us at home from the first, and rendering our visit most pleasant and delightful.

J. W. JONES, Ohio.

Resolved, That the American Convention of Instructors of the Deaf extend to Hon. George A. Lewis, President, to Sister Mary Anne Burke, and to the Board of Trustees, its sincere thanks for their efforts to forward the work of the convention, and for the constant endeavors put forth to render every member comfortable. The Convention wishes to assure them that the meeting at the Institution and its pleasant associations will go with every member through life as a bright and happy recollection.

W. O. CONNOR, Georgia.

Resolved, That the thanks of this Convention be tendered Mr. F. D. Clarke of the Michigan Institution for his thoughtful gift of a handsome gavel.

It is with many and heartfelt regrets that we note the unwonted absence of our old and tried friend, Superintendent Clarke of Michigan, and our hearts go out in warmest sympathy to him in his bereavement. As the gavel, his beautiful gift, descends for the last time to-day, and knells the close of our deliberations, we may be assured that to him, as to us, the sound would fall alike on heart as well as ear, that marked the passing of our prized reunion.

J. C. BALIS, Ontario.

Resolved, That the thanks of the Convention be tendered Mr. Wade for the attendance of the deaf-blind pupils and their teachers, also for his generous and repeated gifts of flowers to the teachers here.

RUTH P. STEPHAN, Arkansas.

We owe Mr. Wade more than formal thanks. We are indebted to him for the inspiration and incentive to more cheerful, more hopeful effort. Seeing the results attained in the instruction of the deaf-blind as displayed by these happy, intelligent, educated children in our midst, shows that we, with all of our faculties, should be able to accomplish. Mr. Wade has undertaken a noble work, let us assist him in every way we can.

Resolved, That a vote of thanks be tendered the talented musicians, the Misses Cronyn, Carmela Carbone and Grace Carbone, and the Messrs. Sicard, Rchr and Odell by whom we were so delightfully entertained on Saturday evening.

Mrs. T. P. CLARKE.

I should like to offer a resolution in the name of the Convention, thanking Dr. Gallaudet for the able manner in which he has presided at our deliberations, for his patience and at all times and under all conditions courteous and kindly demeanor.

J. W. SWILER, Wisconsin.

To those who have so kindly interpreted for the deaf portion of the Convention during the sessions and on other occasions, we owe a vote of thanks which I know will be unanimously approved by this Convention.

WARREN ROBINSON, Wisconsin.

Resolved, That the thanks of the Convention are due and hereby tendered to Messrs. Percival Hall and Frank Reed for the faithful and efficient work they have done as assistant secretaries.

J. R. DOBYNS, Mississippi.

THE CONCERT.

The following is the programme of the musical given under the direction of Miss Elizabeth Cronyn on Saturday evening in the hall of our Institute in compliment to the Convention:

Terzetto—*Vieni al Mar*.....Gordigiani.

The Misses Carbone and Mr. Odell.

Recitation and air—“*Quella flamma*”.....Marcello.

Miss Grazia Carbone.

Duo—“*Legeres Hirondelles*”.....Ambrose Thomas.

Miss Carmela Carbone and Mr. Sicard.

Songs—“*Who is Silvia*”.....Schubert.

“*My Love is like a Red, Red Rose.*”.....Henry Lautz.

Mr. Clarence Odell.

Duos—*Lo Sfortunato*.....Saint-Saens

Nearest and Dearest.....Tuscan.

Folk-songCaroccichi.

The Misses Carbone.

Song—*Waldeslied*Conradin Kreutzer.

Mr. Edward M. Sicard.

Quartettes and Duo.

From the *Liebeslieder*.....Brahms.

Nos. 9, 11, 13, 18.

The Misses Carbone, Mr. Francis Rohr and Mr. Odell.

The Misses Carbone, Mr. Francis Rohr, Mr. Clarence Odell and Mr. Edward M. Sicard sang with their wonted artistic charm, accompanied at the piano by Miss Mary C. Cronyn.

A particular interest attached itself to the singing and the sympathetic personality of Mr. Sicard, a young lawyer who has a fine bass voice. Mr. Sicard is of the family of the illustrious Abbe Sicard, of venerated memory.

SOME INCIDENTS OF THE CONVENTION.

An interesting feature of the Convention was a party of deaf and blind pupils with their teachers: Edith Thomas, W. Elizabeth Robin and Tommie Stringer, from the Perkins School for the Blind, Boston, Mass.; Katherine Pedersen, Katie McGirr, Oris Benson School for the Deaf, New York; Linnie Hague-wood, South Dakota, Leslie Oren School for the Deaf, Columbus, Ohio.

They were here, both pupils and teachers, as the guests of Mr. William Wade, a truly benevolent gentleman of Pittsburg, Pa., who for the pleasure it would give these afflicted children, invited them to the Convention, also to attend the Exposition. To add still more to their pleasure, they were each day the recipients of the choicest flowers to be found.—*Le Couteulx Leader*, July 13, 1901.

Laws and Blank Forms Relating to the Admission of Pupils.

Chapter 325, Laws of 1863.

As amended by chapter 213, entitled "An act relative to the care and education of deaf-mutes."

Passed April 29, 1875.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Whenever a deaf-mute child, under the age of twelve years, shall become a charge for its maintenance on any of the towns or counties of this state, or shall be liable to become such charge, it shall be the duty of the overseer of the poor of the town, or of the supervisors of said county, to place such child in the New York Institution for the Deaf and Dumb, or the Institution for the Improved Instruction of Deaf-Mutes, or in the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the City of Buffalo, or in the Central New York Institution for Deaf-Mutes in the City of Rome, or in any institution of the state for the education of deaf-mutes.

§ 2. Any parent, guardian or friend of a deaf-mute child within this state, over the age of six years, and under the age of twelve years, may make application to the overseers of the poor of any town, or to any supervisor of the county where such child may be, showing by satisfactory affidavit or other proof, that the health, morals or comfort of such child may be endan-

gered, or not properly cared for, and thereupon it shall be the duty of such overseer or supervisor to place such child in the New York Institution for the Deaf and Dumb, or the Institution for the Improved Instruction of Deaf-Mutes, or in the Le Couteulx St. Mary's Institution for the Instruction of Deaf-Mutes in the city of Buffalo, or in the Central New York Institution for Deaf-Mutes in the City of Rome, or in any institution in the state for the education of deaf-mutes.

§ 3. The children placed in said institutions, in pursuance of the foregoing section, shall be maintained therein at the expense of the county from whence they came, provided that such expense shall not exceed three hundred dollars per year, until they attain the age of twelve years, unless the directors of the institution to which a child has been sent shall find that such child is not a proper subject to remain in said institution.

§ 4. The expenses of the board, tuition and clothing for such deaf-mute children, placed as aforesaid in said institution, not exceeding the amount of three hundred dollars per year, above allowed, shall be raised and collected as other expenses of the county from which such children shall be received; and the bills therefor, properly authenticated by the principal, or one of the officers of the institution, shall be paid to said institution by said county; and its county treasurer or chamberlain, as the case may be, is hereby directed to pay the same on presentation, so that the amount thereof may be borne by the proper county.

§ 5. This act shall take effect immediately.

EXTRACT from chapter 555, Laws of 1864, Title I, sections 9 and 10, as amended by chapter 213, entitled "An act to provide for the care and education of deaf-mutes."

Passed April 29, 1875.

Section 6. Every person resident in the state, between twelve and twenty-five years of age, whose parent or parents, or, if an orphan, whose nearest friend shall have been a resident in this state for the three years preceding, and who may make application for that purpose, shall be received, if deaf and dumb, into one of the following-named institutions, viz.: The New York Institution for the Deaf and Dumb, the New York Institution for the Improved Instruction of Deaf-Mutes, the Le Contoulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the City of Buffalo, or in the Central New York Institution for Deaf-Mutes in the City of Rome, or in any institution in this state for the education of deaf-mutes, *provided his or her application be approved by the superintendent of public instruction.* The pupils so sent to either of the institutions aforesaid shall be provided with board, lodging and tuition, and the directors of said institution shall receive for each pupil so provided for the sum of three hundred dollars per annum, in quarterly payments, to be paid by the treasurer of the state on the warrant of the comptroller, to the treasurer of said institution, on his presenting a bill showing the actual time and number of such pupils attending the institution, and which bill shall be signed by the president and secretary of the institution and be verified by their oaths. The regular term of instruction for pupils shall be five years, but the superintendent of public instruction may, in his discretion, extend the term of any pupil for a period not

exceeding three years. The pupils provided for in this and the preceding section of this title shall be designated state pupils, and the existing provisions of law applicable to state pupils now in said institutions shall apply to pupils herein provided for.

EXTRACT from chapter 615, Laws of 1886, entitled "An act to amend section 9 of Title I of chapter 555 of the Laws of 1864."

Passed June 10, 1886.

Section 9. All deaf and dumb persons resident of this state and upwards of twelve years of age, who shall have been resident in this state for three years immediately preceding the application, or if a minor, whose parent or parents, or, if an orphan, whose nearest friend shall have been a resident in this state for three years immediately preceding the application, shall be eligible to appointment as state pupil in one of the deaf and dumb institutions of this state authorized by law to receive such pupils; and all blind persons of suitable age and similar qualifications shall be eligible to appointment to the institutions for the blind in the city of New York or in the village of Batavia, as follows: All such as are residents of the counties of New York, Kings, Queens, Suffolk and Richmond shall be sent to the Institution for the Blind in the City of New York; those who reside in other counties of the state shall be sent to the Institution for the Blind in the village of Batavia. All such appointments, with the exception of those to the Institution for the Blind in the village of Batavia, shall be made by the superintendent of public instruction, upon application, and in those

cases in which, in his opinion, the parents or guardians of the applicants are able to bear a portion of the expense, he may impose conditions whereby some proportionate share of the expense of education and clothing such pupils shall be paid by their parents, guardians or friends in such manner and at such time as the superintendent shall designate, which conditions he may modify, from time to time, if he shall deem it expedient to do so.

§ 3. This act shall take effect immediately.

Chapter 670.

AN ACT relative to the care and education of deaf-mutes.

Passed May 13, 1872; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Sections nine and ten of title one of an act entitled "An act to revise and consolidate the general acts relating to the public instruction, passed May second, eighteen hundred and sixty-four, are hereby amended so that the same shall extend and apply to the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the city of Buffalo, in the like manner and with the like effect as if said institution had originally been named in the said sections respectively.

§ 2. This act shall take effect immediately.

Chapter 36.

AN ACT to further amend an act entitled "An act to provide for the care and education of indigent deaf-mutes under the age of twelve years (chapter 325 of the Laws of 1863)," passed April 29, 1863.

Approved by the Governor February 18, 1892; passed, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Section two of chapter three hundred and twenty-five of the laws of eighteen hundred and sixty-three, as heretofore amended, is hereby further amended so as to read as follows:

§ 2. Any parent, guardian or friend of a deaf-mute child within this State over the age of five years and under the age of twelve years, may make application to the overseer of the poor of any town or to any such supervisor of the county where such child may be, showing by satisfactory affidavit or other proof that the health, morals or comfort of such child may be endangered or not properly cared for, and thereupon it shall be the duty of such overseer or supervisor to place such child in the New York Institution for the Deaf and Dumb, or in the Institution for the Improved Instruction of Deaf Mutes, or in the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the city of Buffalo, or in the Central New York Institution for Deaf-Mutes in the city of Rome, or in the Albany Home School for the Oral Instruction of the Deaf at Albany, or in any institution in the state for the education of deaf-mutes, as to which the board of state charities shall

have made and filed with the superintendent of public instruction a certificate to the effect that said institution has been duly organized and is prepared for the reception and instruction of such pupils.

§ 2. This act shall take effect immediately.

FORM OF AFFIDAVIT AND APPLICATION

For the Admission of County Pupils.

STATE OF NEW YORK, }
COUNTY OF..... } ss.:

....., of the town of, in said county, being duly sworn, says that he is the father of.....
....., a deaf-mute child, residing with deponent, and was born on the.....day of That in consequence of the straightened circumstances of deponent (or of the parents of such child), its morals and comfort can not be properly cared for in its present situation; and deponent desires that said child be placed in the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the city of Buffalo, for support and education, pursuant to chapter 325 of the Laws of 1863, as amended by chapter 213 of the Laws of 1875.

Subscribed and sworn to this day
of....., 19.., before me.

.....,

.....

FORM OF CERTIFICATE

To be Granted by Supervisors or Overseer, to be Sent to the Institution.

STATE OF NEW YORK, }
COUNTY OF..... } ss.:

I have this day selected....., of the town of
....., county of....., son (or daughter)
of....., who was born.....day of
....., 18.., as a county pupil in the Le Couteulx
St. Mary's Institution for the Improved Instruction of Deaf-
Mutes in the city of Buffalo for the term of.....years,
from the.....day of....., 19.., to be educated and
supported therein during the period, at the expense of the county
of....., in conformity with the provisions of chapter
325, Laws of 1863, as amended by chapter 213 of the Laws of
1875.

.....,

Overseer of the Poor of the Town of.....

Dated, 19..

FORM OF APPLICATION

For the Admission of Pupils of Twelve Years of Age or Over.

APPLICATION.

*To the Managers of the Le Couteulx St. Mary's Institution for the
Improved Instruction of Deaf-Mutes at Buffalo, N. Y.:*

The undersigned, desiring to procure the admission of.....
....., as a State pupil, into the institution above named,

for the purpose of receiving the benefits of education, would submit the following statement of facts:

State the real and full name of applicant.

Answer

State the residence of the applicant as follows:

State

County

Town or city.....

How long has the applicant lived in the State of New York?

Answer

NOTE.—Name, street and number.

How long in the county above named?

Answer

State full names of parents, guardians or nearest relative of applicant.

Answer

State the residence of the above-named parents, guardians or nearest relative as follows:

State

County

Town or city.....

State how long the above-named parents, guardian or nearest relative has lived in the State of New York.

Answer

How long in the county above named?

Answer

When was the applicant born?

Answer

State where.

Answer

Is the applicant of good moral character, free from disease, and does he possess intellectual faculties capable of instruction?

Answer

Has the applicant ever been a pupil in any institution for the, and, if so, what one and how long?

Answer

Has the applicant, or the parents, relative or guardian above named, sufficient pecuniary ability to pay for any portion of the board, tuition or clothing of said applicant at said institution?

Answer

State any other fact or facts connected with the history of the applicant that will aid in determining this application.

Answer

.....

.....

Dated at, this day of, 19..

STATE OF NEW YORK, }
COUNTY OF..... } ss.:

The undersigned, being duly sworn, says that
is the parent, guardian or relative of applicant above named,
and that the above statement, signed by, is true
to the best of knowledge and belief.

.....

Sworn to before me this

day of, 19..

.....

CERTIFICATE OF ALDERMAN, SUPERVISOR, TOWN
CLERK OR OVERSEER OF THE POOR.

The undersigned hereby certifies that he has satisfactory evi-
dence for believing that the foregoing statement is correct, and
would recommend the application to the favorable consideration
of the Superintendent of Public Instruction.

.....

To the Hon.,

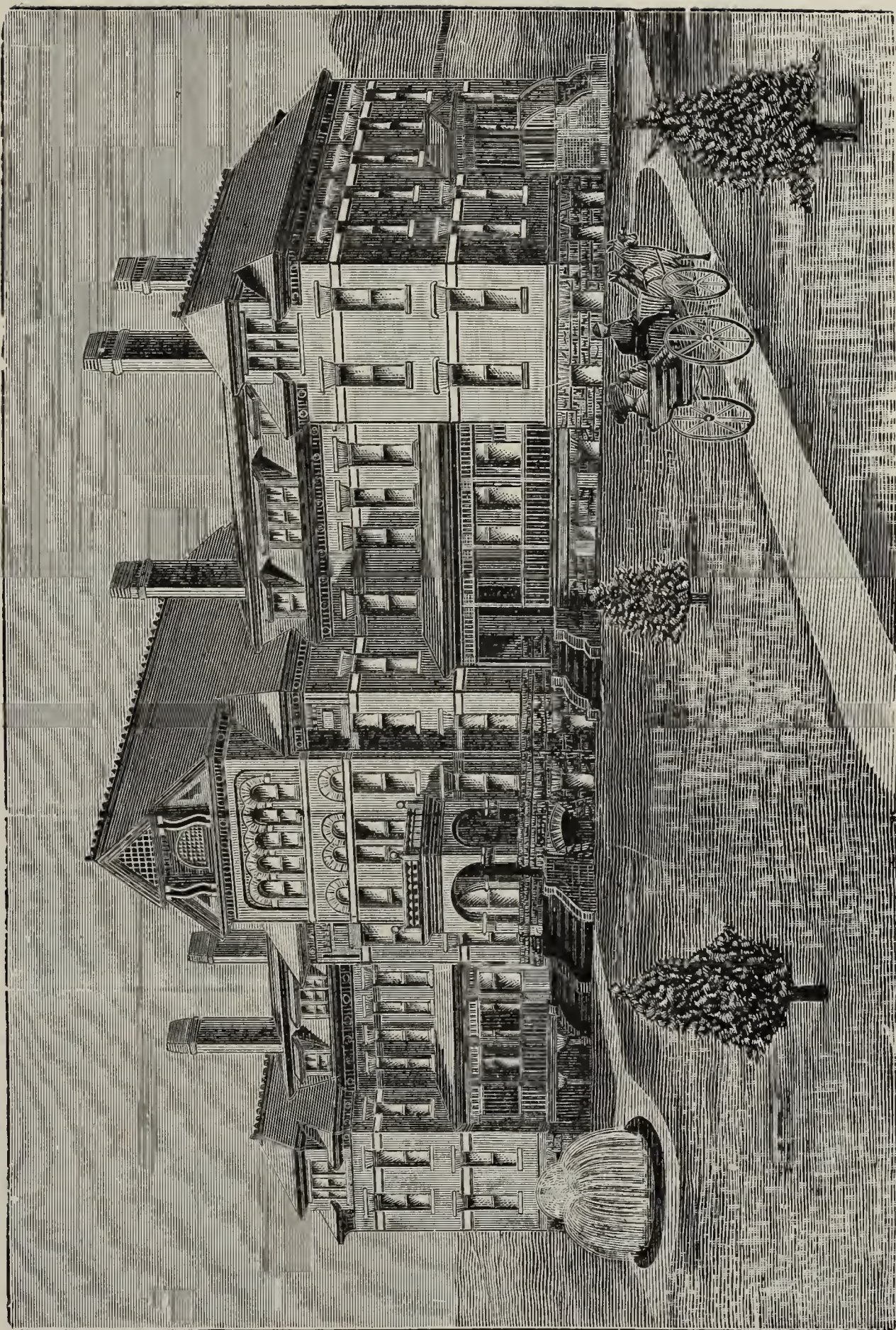
Superintendent of Public Instruction, Albany, N. Y.:

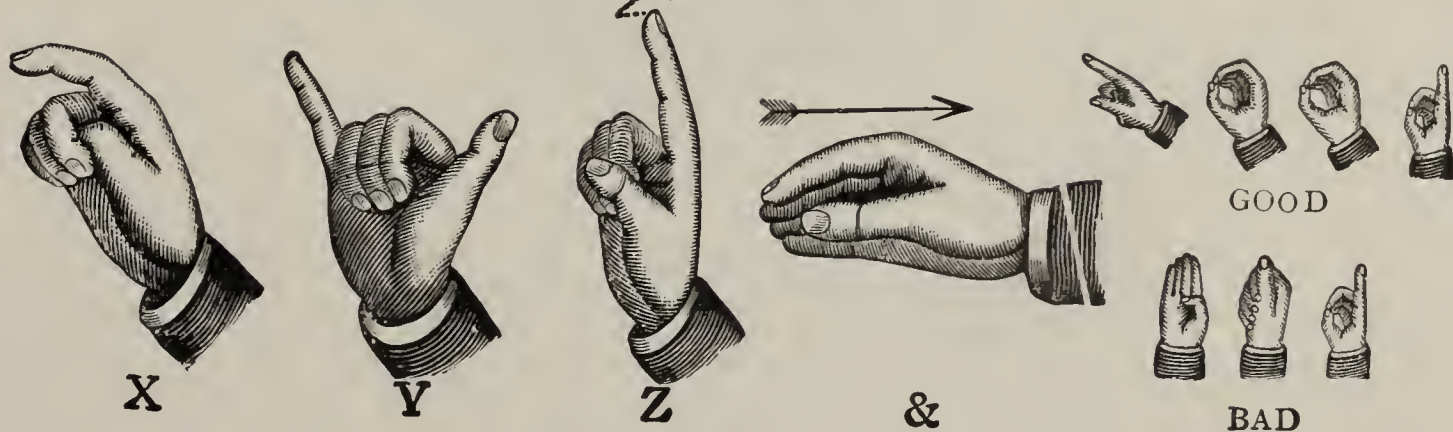
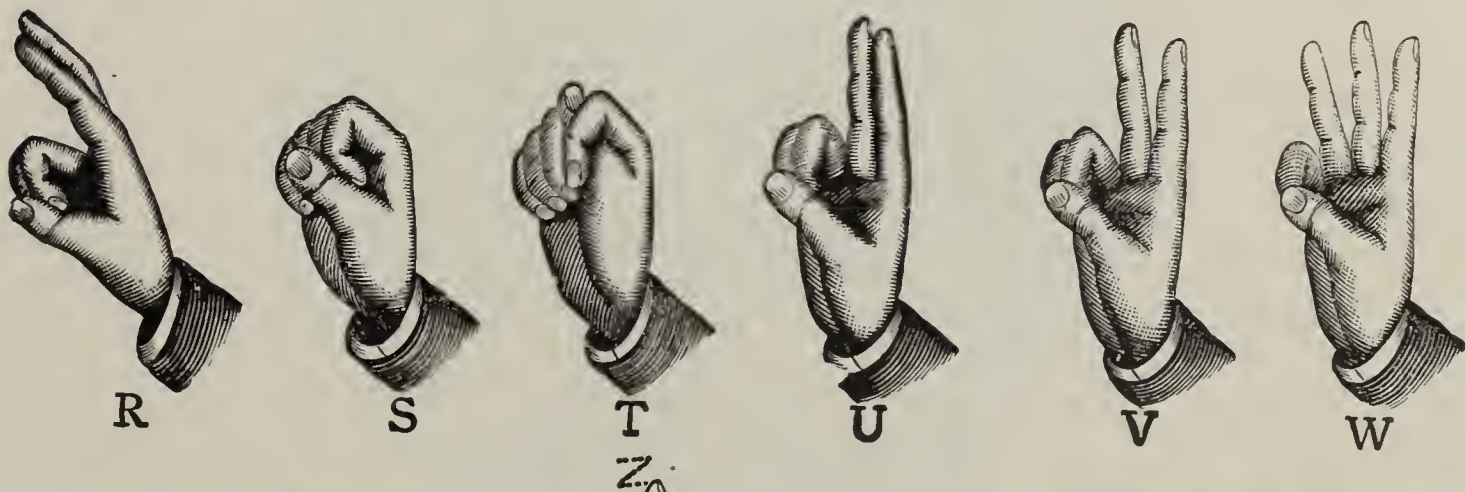
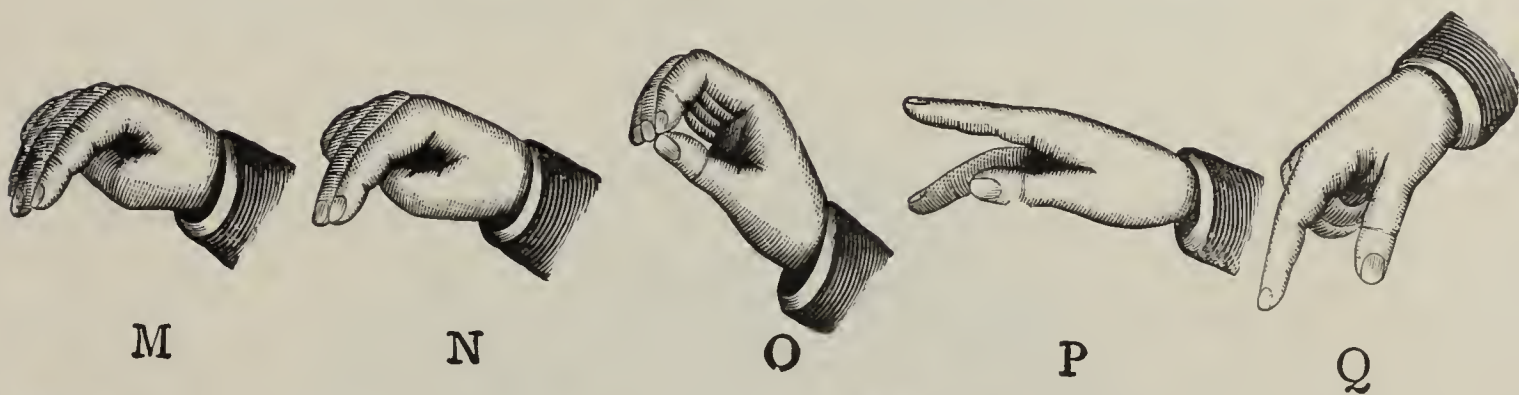
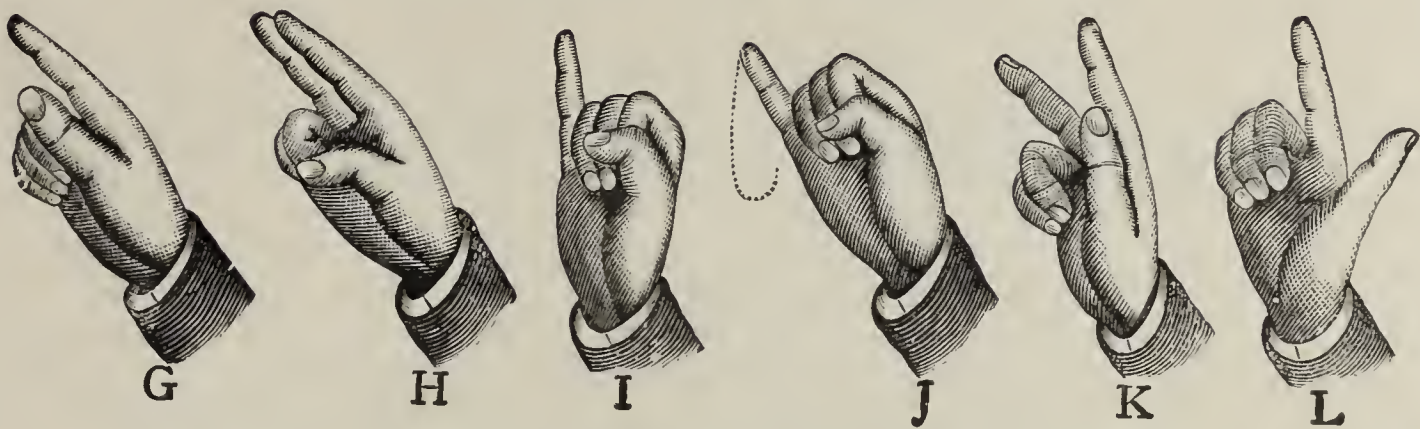
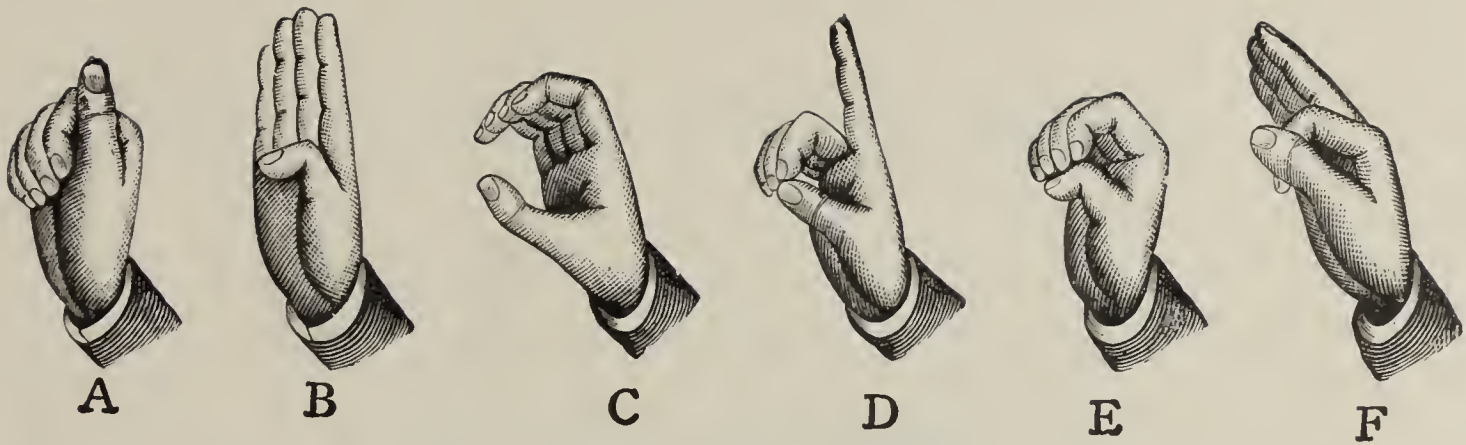
The undersigned hereby recommends that the above-named
applicant,, be appcinted a pupil in the
institution for the instruction of, at
....., for the term of years, from
and that clothing be furnished by

.....,

Principal or Superintendent.

NOTE.—It is desired that the application and affidavit be made by the parents,
guardian or some relative of applicant, but when not practicable so to do may be made
by a party who has knowledge of the facts. If not made by the parents, state how
the person making the application became conversant with the facts.





SEVENTEENTH ANNUAL REPORT

OF THE

NORTHERN NEW YORK

INSTITUTION FOR DEAF-MUTES.

FOR THE

YEAR ENDING SEPTEMBER 30, 1901.



TRANSMITTED TO THE LEGISLATURE MARCH 27, 1902.

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902

TRUSTEES.

President.

HON. JOHN I. GILBERT.

Vice-Presidents.

HON. JOHN P. BADGER,

MATT C. RANSOM.

Secretary.

HON. SAMUEL A. BEMAN.

Treasurer.

HON. DARIUS W. LAWRENCE.

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CALVIN SKINNER, M. D.,	CHARLES L. HUBBARD,
HON. FRED. D. KILBURN,	FREDERICK J. SEAVER,
HENRY A. MILLER,	JOHN E. BENTLEY,
JOHN LAW,	AARON C. ALLISON,
WALTER J. MEARS,	GEORGE S. HOWARD.

Executive Committee.

HON. JOHN P. BADGER, *Chairman.*

JOHN I. GILBERT, <i>ex officio</i> ,	MATT. C. RANSOM,
JOHN LAW,	HENRY A. MILLER.

TERMS.

Expire February, 1903.

HON. D. W. LAWRENCE, CHARLES L. HUBBARD,
HON. JOHN P. BADGER, HENRY A. MILLER,
GEORGE S. HOWARD.

Expire February, 1904.

HON. JOHN I. GILBERT, CALVIN SKINNER, M. D.,
FREDERICK J. SEAVER, JOHN E. BENTLEY,
AARON C. ALLISON.

Expire February, 1905.

MATT. C. RANSOM, HON. FRED. D. KILBURN,
HON. SAMUEL A. BEMAN, JOHN LAW,
WALTER J. MEARS.

LIFE MEMBERS.

(By donation of \$25 and upwards.)

HON. WM. A. WHEELER,*	MALACHI H. BARRY,*
HON. D. W. LAWRENCE,	MORTON S. PARMELEE,*
HON. HORACE A. TAYLOR,*	SAMUEL GREENO,*
HON. WM. C. STEVENS,*	BYRON J. SOPER,
MRS. MARY K. WEED,*	HOWARD E. KING,
CALVIN SKINNER, M. D.,	GEORGE W. HALE,
ELIZABETH CLARKSON,	FRANK T. HEATH,*
FREDERIKA CLARKSON,	NELSON W. PORTER,
NELSON J. LYON.*	

* Deceased.

EDUCATIONAL.

Principal.

EDWARD C. RIDER.

Teachers.

AMY L. HUGGARD, EMELIA AYRES,
GERTRUDE A. REYNOLDS, MATTIE P. HARWOOD,
MABELLE KNOWLES, MARION G. CLARK.

Kindergartners.

EMMA REED CHILD, MARY E. UNKART.

Sloyd and drawing.

IDA M. WILDE.

TRADES INSTRUCTORS

Printing.

GEORGE T. JOHNSON.

Shoemaking.

WILLIAM F. McKEE.

Tailoring.

JENNY JOHNSON.

Dressmaking.

MARY J. CREED.

DOMESTIC.

Superintendent.

EDWARD C. RIDER.

Matron.

GRACE W. RIDER.

Physician.

D. R. BELDING, M. D.

Bookkeeper.

WILLIAM McGRATH.

Stenographer.

RUBY M. DONAHUE.

Supervisor of boys.

CARRIE L. PORTEUS.

Supervisors of girls.

MABEL LEWIS,

LUELLA McKEE.

Janitor.

MARTIN BURNS.

Watchman.

JOHN DONAHUE.

Farmer.

BERT FOSTER.

STATE OF NEW YORK.

No. 54.

IN ASSEMBLY,

MARCH 27, 1902.

SEVENTEENTH ANNUAL REPORT

OF THE

Northern New York Institution for Deaf-Mutes.

REPORT OF THE TRUSTEES.

To the Legislature :

In our last annual report to the Legislature we set forth the need of the following improvements and additions to our institution, viz. :

1. New hospital building, with proper accessories.
2. New plumbing, bathing and lavatory accommodations.
3. Enlargement of the kitchen and storeroom.

A new laundry is desirable and should be provided as soon as the funds can be obtained.

The matter having been further brought to the attention of the Legislature by our representatives in the Senate and Assembly and

by others acquainted with the institution and interested in the education of the deaf, an appropriation of \$17,000 was made for the following purposes as stated in the act making the appropriation, viz.:

“For the construction of an addition for kitchen and hospital purposes, \$9,500; for plumbing and equipment, \$6,500; for heating, \$1,000.”

As soon thereafter as plans and specifications were prepared by the State Architect and proper notices for bids, three several contracts were entered into. These plans, specifications and contracts were not completed until near the end of the fiscal year covered by this report, September 30, 1901; hence but little progress in the work in pursuance of those contracts had been done at that time. It may, however, be stated that at the time of presenting this report the work has gone forward satisfactorily. The building is enclosed, partitions set, concreting or plastering nearly or quite finished, and the plumbing well advanced. The work is being thoroughly done. Everything is made subordinate to utility and permanence.

There will continue to be need of the services which this and similar institutions are rendering as long as there are deaf-mute children in our midst who cannot otherwise obtain the education which it is the policy of the State to provide for its unfortunate not less than for its fortunate children. Hence we aim to have whatever is added so constructed as to be not only well adapted to the end in view, but also of a substantial and permanent character. Nothing is done or desired for mere ornamentation or display. Everything is sought to be done with that prudent economy which neither spends nor withholds without adequate reason.

At or before the close of the present school year it is expected that all the contracts above referred to will be completed and the new rooms ready for use.

The needed laundry improvements mentioned in our last report are still desirable, but not of the same urgent and immediate necessity as those for which the appropriation of last year was made. Of course in laundrying for nearly a hundred persons, it is only a question of time when the old way should be superseded by the modern and improved method.

At some future time it may also be deemed economical and wise to provide a boiler-house from which to supply all the buildings with heat and perhaps light also.

During the year we were favored with a brief visit from the Governor and others, including several members of the Legislature who were interested in this branch of the State's educational work. We should have been doubly glad if the visit could have been made at a time when the school was in session. We desire to have the State and the institution in mutually sympathetic and helpful relations to each other. The permanent ends of popular education, including that of the deaf portion of the people, are not secured by the work of localities alone, nor by that of the State alone, but by the properly adjusted co-operation of both. This is true both as to what are known as the public schools and as to the schools for the deaf.

In reviewing the year we think the institution has continued to show increasing efficiency and usefulness. The superintendent and those associated with him in the conduct of the school have devoted themselves to their work heartily, intelligently and successfully.

The institution continues to live within its means in pursuance of its settled policy to keep out of debt. By reference to the treasurer's report it will be seen that there was a balance to the credit of the institution at the end of the fiscal year, thereby

rendering it unnecessary to borrow money with which to meet the current expenses of the then next quarter, which would otherwise have been necessary.

For a more full statement concerning the institution and its work reference is here made to the several reports herewith submitted.

Respectfully submitted.

JOHN I. GILBERT,

President.

REPORT OF THE TREASURER.

*To the Board of Trustees of the Northern New York Institution
for Deaf-Mutes :*

Gentlemen — I herewith submit my annual report of receipts and expenditures for the fiscal year ending September 30, 1901 :

RECEIPTS—GENERAL FUND.

Balance on hand October 1, 1901	\$3,602 95
From State Comptroller.....	14,061 42
From Washington county.....	297 11
From miscellaneous earnings.....	262 49
From St. Lawrence county	1,560 00
From Oswego county	420 00
From Broome county	300 00
From Franklin county	2,700 00
From Clinton county	2,880 00
From Essex county	480 00
Total	<u>\$26,563 97</u>

EXPENDITURES — GENERAL FUND.

For salaries of officers	\$6,326 79
For wages and labor	4,237 95
For provisions	5,423 51
For expenses of managers.....	347 95
For household stores.....	514 86
For clothing.....	957 52
For fuel and light	2,423 49
For hospital and medical supplies.....	221 21
For shop, farm and garden supplies	2,161 33
For ordinary repairs	290 64
For transportation of inmates	379 87
For miscellaneous	1,053 56
Balance on hand October 1, 1901 .	2,225 29
	<hr/>
Total	\$26,563 97
	<hr/> <hr/>

STATE OF NEW YORK, }
COUNTY OF FRANKLIN, } ss.:

Darius W. Lawrence, of Malone, county and state aforesaid, being duly sworn, deposes and says that he is the treasurer of the Northern New York Institution for Deaf-Mutes, and that the foregoing statement of receipts and expenditures of said institution for the fiscal year ending September 30, 1901, is in all respects just and true according to the best of deponent's knowledge and belief.

DARIUS W. LAWRENCE,

Treasurer.

Subscribed and sworn to before me }
this 30th day of January, 1902. }

BROC R. SHEARS,

Notary Public.

SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Northern New York Institution for Deaf-Mutes:

Gentlemen.—The following report for the fiscal year ending September 30, 1901, is respectfully submitted:

During the year eight pupils left the institution and eight new ones were received, leaving the average daily attendance about the same as that of last year. Of those who went out seven had completed the terms for which they had been appointed, and one, a boy, was returned to his parents because of ineligibility. At the present time there are 78 pupils connected with the institution—42 boys and 36 girls. Twenty-eight of them are pupils in the kindergarten.

The general health of the household has been good. Excepting the sickness of Mrs. Rider and the acute, fatal illness of her little boy, there have been no cases of a serious character. The sanitary condition of the buildings is good. It will be better, however, when the new system of plumbing is installed.

The public generally, more because of a lack of information than for any other cause, looks with doubt upon the work done in schools for the deaf. It does not seem to be expected by many that the deaf can be given more than a smattering of elementary subjects, and not infrequently intelligent men and women, in visiting the institution, have expressed surprise that the text books for our pupils should be the same as those which are used by hearing boys and girls in the public schools. This misunderstanding of the aims, objects and practices of such schools as ours is shared even by

parents of deaf children, with the result that considerable numbers of such children of legal school age are being kept at home long past the time when they should have been placed under instruction.

Our institution is a boarding school which offers to its pupils a course of study very similar to that which obtains in the public schools. In addition to its kindergarten and classes in manual training, freehand and mechanical drawing, it has an industrial department with opportunities for both boys and girls. During the past year seven of our pupils have passed regents examination in one or more of the following subjects: Arithmetic, geography, United States history, elementary English, writing, Latin. Two of our boys expect to graduate in June. They are preparing to enter college next fall.

Besides the two boys to whom your attention was directed in last year's report there are now attending the public schools four other children who have been pupils in our institution. When they first came to us these children, like the two boys in Gouverneur, were so defective in speech that they could not be educated in the public schools successfully. They needed the training which this school can give, and after having had it for a year or two they were returned to their homes pretty well prepared to take their places along with other children in the public schools.

The home features of our school adds materially to the good results of class work. It is not claimed that the school can take the place of the individual interest or the parent in the child, neither is it thought that our conditions of association are better than those of good family life. But realizing that home surroundings are to a great degree controlling factors in the development of children, we try here to establish our boys and girls in an atmosphere that helps to bring out those positive qualities of true manhood and womanhood.

It is a matter of no little disappointment to us all that the three-months vacation at home during the summer very often weakens perceptibility, and with some pupils lowers the uplift which is given to their moral character during the nine months of the school year. It is contrary to the best interests of our children, and it impairs the work of our school when parents forget their duty toward their children and through tender feelings for an afflicted child, excuse in the deaf son what would be required of his hearing brother. The home is the place in which to inculcate those cardinal principles and virtues so necessary to character building. Kay says, "The people fancy that they can make children moral by storing their minds with moral precepts, and lecturing them on the results of this or that course of conduct, without any regard to the practice of what is enjoined." It is a great mistake, and one that sometimes leads to the results complained of. If parents would only devote a little time each day in encouraging industrial habits; if they would only know where their deaf boy is in play and who his companions are; if, instead of accepting his excuses, they would only make him go to church, not only teaching him what is right, but as far as possible requiring him to do what is right, there would be started or kept alive within him a moral force which is indispensable to his best development. Last June employment for the summer was found for a few boys. Some of them filled their positions satisfactorily, while others through tacit consent or at least without very much objection on the part of parents, gave up their work. One boy, however, was employed by the Northern New York Telephone and Telegraph Company at Carthage, N. Y. A recommendation which he brought back to school with him is evidence of his having given good satisfaction. Another boy worked on a farm all summer and did well. Still another out of his earnings managed to save \$50. This sum was deposited in the

Burlington Savings Bank and is now drawing interest. We appeal to parents to make vacations more profitable to deaf children; to get into closer touch with their school and know more fully what is being done for them. Help us to send forth into the world your sons and daughters as men and women of sound characters, sturdy in their purpose to deserve well of all men, and inflexible in their determination to lead honorable, upright lives.

The Legislature of 1901, in addition to the regular allowance for maintenance, appropriated \$17,000 for use at this institution. This money will do a great deal toward making the sanitary condition of the institution what it ought to be, and by the addition of needed conveniences and more room increase the general efficiency of the school. More specifically it will provide a new system of plumbing throughout the main building, new kitchen, storeroom, refrigerator, new hospital, bathrooms and closets, and seven more sleeping rooms. It is to be regretted that the appropriation is not large enough to modernize our laundry.

The work of the year has been progressive and of good results. As a whole our teachers have devoted themselves conscientiously to their several duties, and outside of the class rooms, as friends and advisers of the pupils and as members of the family circle, they have demonstrated their superior worth as women. A school depends largely upon the personality of its teachers. Measuring ours by this standard and by the knowledge, enthusiasm and energy which are thrown into the work, no little measure of the success of the institution is due to our efficient corps of instructors.

EDWARD C. RIDER,

Superintendent.

NAMES OF PUPILS.

Males.

Allen, Wilbur	McGowan, John
Ashley, George	Miner, William
Ashline, Michael	McKee, Fred
Aubrey, Charles E.	Morrissey, Brewer
Batchelder, Clarence	Muir, Alex
Bell, Winfred	Myers, Albert
Blair, George	Myers, Orvis
Boulrice, John X.	Myers, Pearl
Cadioux, Alfred	Page, George B.
Champagne, Henry	Paterson, Robert
Corrice, George	Pelkey, Charles
Dupree, William H.	Phillips, Warren L.
Ebert, John F.	Quackenbush, Allen
Eggsware, Ernest	Quackenbush, Earle
Gale, Charles D.	Russell, Joseph
Gamble, David F.	Russell, George H.
Jenkins, Ivers	Sayles, William W.
Kenney, Walter J.	Sheffield, Sidney
Klock, Franklin G.	Staves, Roswell P.
Lamica, Moses	Timerman, Clarence J.
Landon, James	Velvet, Alfred
Larock, Lawrence	View, Edward F.
Maeshall, Roy	Waters, John
McCaughin, Walter	Willette, Silas A.
McCrea, Harry	

Females.

Androw, Lottie	Matott, Nora May
Aubrey, Bessie E.	Pappineau, Mary C.
Bracy, Blanche M.	Pelkey, Libbie
Bishop, Ora	Perrigo, Lulu B.
Case, Pearl	Reynolds, Iva M.
Cashman, Nina G.	Rivers, Mary
Collins, Lucinda E.	Russell, Florence
Conger, Bessie H.	Simser, Grace
Dodge, Helen	Smith, Anna
Doyle, Vera	Spicer, Alta
Edwards, Hannah E.	Stark, Lizzie
Grant, Nellie Irene	Sumner, Ida M.
Green, Laura	Taylor, Hattie
Green, Myra E.	Thompson, Rebby
Harris, Pearl May	Velvet, Melvina
King, Minnie	Velvet, Louise
Kirkey, Christie A.	Worden, Ida M.
Ladeau, Olive	Youngs, Vera
Matott, Cora	

Males	49
Females	37
Total	86

SEVENTH ANNUAL REPORT

OF THE

American Scenic and Historic Preservation Society

TO THE

LEGISLATURE OF THE STATE OF NEW YORK.

1902.

TRANSMITTED TO THE LEGISLATURE MARCH 27, 1902.

ALBANY

J. B. LYON COMPANY, STATE PRINTERS

1902.

Extract from Chapter 166 of the Laws of 1895,

being the act incorporating the Trustees of Scenic and Historic Places and Objects, now, by the law of 1901, entitled "The American Scenic and Historic Preservation Society":

"Section 6. Said corporation shall annually make to the Legislature a statement of its affairs, and from time to time report to the Legislature, by bill or otherwise, such recommendations as are pertinent to the objects for which it was created; and may act jointly or otherwise with any persons appointed by any other State for similar purposes as those intended to be accomplished by this act, whenever the object to be secured or purpose sought to be accomplished is within the jurisdiction of this and any other State, or can only be attained by such joint action."

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STATE OF NEW YORK.

No. 55.

IN ASSEMBLY,

MARCH 27, 1902.

SEVENTH ANNUAL REPORT

OF THE

American Scenic and Historic Preservation Society.

NEW YORK, *March 26, 1902.*

The Honorable S. FREDERICK NIXON, *Speaker of the Assembly,*
Albany, N. Y.:

Dear Sir.—I have the honor to transmit to the Legislature of the State of New York the seventh annual report of the American Scenic and Historic Preservation Society, as required by law.

Yours very truly,

ANDREW H. GREEN,

President.

REPORT.

NEW YORK CITY, *March 26, 1902.*

To the Legislature of the State of New York:

In pursuance of the obligation imposed by its bill of incorporation, the Trustees of the American Scenic and Historic Preservation Society have the honor to present to the Legislature this, its seventh annual report.

The present officers and trustees of the Society are as follows:

OFFICERS.

President, the Hon. ANDREW H. GREEN, 214 Broadway, New York.

Vice-Presidents, the Hon. CHARLES S. FRANCIS, Troy, N. Y.; and FREDERICK W. DEVOE, J. PIERPONT MORGAN and WALTER S. LOGAN, of New York.

Treasurer, EDWARD PAYSON CONE, 314 West Ninetieth street, New York.

TRUSTEES.

1. SAMUEL P. AVERY, New York.
2. REGINALD PELHAM BOLTON, New York.
3. H. K. BUSH-BROWN, Newburgh, N. Y.
4. EDWARD PAYSON CONE, New York.
5. RICHARD T. DAVIES, New York.
6. FREDERICK W. DEVOE, New York.
7. Hon. CHARLES S. FRANCIS, Troy, N. Y.
8. Hon. ROBERT L. FRYER, Buffalo, N. Y.
9. Hon. ANDREW H. GREEN, New York.

10. FRANCIS WHITING HALSEY, New York.
11. Hon. HUGH HASTINGS, Albany, N. Y.
12. EDWARD P. HATCH, New York.
13. Hon. HENRY E. HOWLAND, New York.
14. GEORGE F. KUNZ, New York.
15. FREDERICK S. LAMB, New York.
16. Hon. FRANCIS G. LANDON, Staatsburg, N. Y.
17. WALTER S. LOGAN, New York.
18. Col. ABRAHAM G. MILLS, New York.
19. J. PIERPONT MORGAN, New York.
20. Hon. JOHN HUDSON PECK, Troy, N. Y.
21. Mrs. M. FAY PEIRCE, Chicago, Ill.
22. Hon. GEORGE W. PERKINS, New York.
23. EDWARD T. POTTER, Newport, R. I.
24. THOMAS R. PROCTOR, Utica, N. Y.
25. WILLIAM H. RUSSELL, New York.
26. Col. HENRY W. SACKETT, New York.
27. ALBERT ULMANN, New York.
28. Hon. WM. VAN VALKENBURGH, Bergenfield, N. J.
29. Hon. THOMAS V. WELCH, Niagara Falls.
30. CHARLES F. WINGATE, New York.
31. FRANK S. WITHERBEE, New York.

The Counsel for the Society is Col. HENRY W. SACKETT, Tribune Building, New York; the Landscape Architect, SAMUEL PARSONS, Jr., 1133 Broadway, New York; and the Secretary, EDWARD HAGAMAN HALL, Tribune Building, New York.

CHARTER.

The Society was originally incorporated by a special act of the Legislature of the State of New York (chapter 166 of the Laws

of 1895), under the title of "The Trustees of Scenic and Historic Places and Objects," which title was changed by chapter 302 of the Laws of 1898 to "The Society for the Preservation of Scenic and Historic Places and Objects," and by chapter 385 of the Laws of 1901 to THE AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY.

The Charter reads as follows:

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The following persons: William H. Webb,* Samuel D. Babcock, John M. Francis,* Andrew H. Green, Charles A. Dana,* Oswald Ottendorfer,* Chauncey M. Depew, Horace Porter, William Allen Butler, Mornay Williams, George G. Haven, Elbridge T. Gerry, Walter S. Logan, Henry E. Howland, Edward P. Hatch, William L. Bull, James M. Taylor, J. Hampden Robb, Ebenezer K. Wright,* Alexander E. Orr, William M. Evarts,* Wager Swayne, Charles R. Miller, Frederick W. Devoe, Elbridge G. Spaulding,* Frederick S. Tallmadge, Thomas V. Welch, S. Van Rensselaer Cruger,* Frederick J. de Peyster, Morgan Dix, John A. Stewart, Charles C. Beaman,* Francis Vinton Greene, Peter A. Porter, M. D. Raymond, George N. Lawrence,* Benjamin F. Tracy, Augustus Frank,* Charles Z. Lincoln, John Hudson Peck, Sherman S. Rogers,* William Hamilton Harris, Lewis Cass Ledyard, Alexander B. Crane, John Hodge,* Robert L. Fryer, J. S. T. Stranahan,* Samuel Parsons, Jr., Charles A. Hawley, Henry E. Gregory, Frederick D. Tappen,* Henry J. Cookingham, Henry R. Durfee, H. Walter Webb,* and such others as shall become associated with them in the manner and upon the terms and conditions prescribed by the by-laws of the corporation hereby created, are hereby con-

* Now deceased.

stituted a body politic and corporate by the name of THE AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY, with all the powers and subject to the provisions of the eleventh section of chapter thirty-five of the general corporation law as amended by chapter six hundred and eighty-seven of the laws of eighteen hundred and ninety-two, except as otherwise provided by this act, and shall be capable of purchasing, taking, receiving and holding by gift, grant, devise, bequest, or otherwise, in trust or perpetuity, real and personal estate for the uses and purposes of said corporation, the value of which shall not exceed one million dollars.

§ 2. The objects of said corporation shall be to make recommendations to any municipality in the state of New York, or its proper officers, respecting improvements in the scenic or material conditions thereof, to acquire by purchase, gift, grant, devise or bequest, or in any other lawful manner, historic objects or memorable or picturesque places in the State or elsewhere in the United States, hold real and personal property in fee or upon such lawful trusts as may be agreed upon between the donors thereof and said corporation, or as may be constituted by a court of competent jurisdiction and accepted by said corporation, and to improve the same; admission to which shall be free to the public under such rules for the proper protection thereof as said corporation may prescribe, and which said property shall be exempt from taxation within the State of New York.

§ 3. The affairs and business of said corporation shall be conducted by a board of not less than five nor more than thirty-five trustees, a quorum of whom for the transaction of business shall be fixed by the by-laws. The persons now constituting the board of trustees of said corporation shall continue to hold office until

others are elected in their stead, as provided by the said by-laws. Vacancies in the board of trustees may be filled in the manner prescribed by the said by-laws.

§ 4. None of the trustees or members of said corporation shall receive any compensation for services, or be pecuniarily interested directly or indirectly in any contract relating to the affairs of said corporation, nor shall said corporation make any dividend or division of its property among its members, managers or officers.

§ 5. The board of trustees shall annually, at a time to be fixed by the by-laws, elect or appoint from their number the following officers: a president, four vice-presidents and a treasurer, who shall hold office for one year and until their respective successors are elected or appointed, and shall perform such duties as are provided by the by-laws. The board of trustees may also appoint a secretary and define his duties, and shall have the power to manage, transact and conduct all business of the corporation, to prescribe the terms of admission of its members, and to appoint and fix the compensation of, and remove its employes at pleasure. The said corporation shall have no capital stock, and shall have no power to sell, mortgage or otherwise encumber any of its property.

§ 6. Said corporation shall annually make to the Legislature a statement of its affairs, and from time to time report to the Legislature, by bill or otherwise, such recommendations as are pertinent to the objects for which it was created, and may act jointly or otherwise with any persons appointed by any other State for similar purposes as those intended to be accomplished by this act, whenever the object to be secured or purpose sought to be accomplished is within the jurisdiction of this and any other State, or can only be attained by such joint action.

§ 7. This act shall take effect immediately.

MEMBERSHIP AND WORK.

The Society has three classes of membership. Any person may become an annual member upon election and the payment of \$5 annually; a life member upon the payment of \$100 at one time; and a patron upon the donation of \$500. The Society has several hundred annual members; nineteen life members, namely: Edward D. Adams, John D. Archbold, Samuel P. Avery, Sr., Samuel P. Avery, Jr., George S. Bowdoin, William P. Clyde, Charles T. Cook, Frederick W. Devoe, Stuyvesant Fish, Wm. L. Flanagan, Elbridge T. Gerry, Andrew H. Green, James J. Higginson, Charles A. Hoyt, Walter S. Logan, Abraham G. Mills, J. Pierpont Morgan and J. Stickney, of New York city; and Marshall Field, of Chicago; and one patron, John D. Rockefeller, of New York.

The Society is dependent entirely upon its membership dues, donations and bequests for the maintenance of its general work. Any appropriations of public moneys placed at its disposal are applied exclusively to the objects for which they are made, no charge whatever being made against them for the administrative services of the Society's officials.

The work of the Society has grown to such proportions that during the past year it established permanent headquarters in the Tribune Building, New York city, in charge of one of the best historical authorities in New York. By this means it endeavors to keep advised of movements in any part of the country, either for the destruction or the preservation of great historic or scenic landmarks; and seeks by means of correspondence, printed matter, lectures and the public press, to restrain the one and encourage the other.

The Society aims to protect beautiful features of the natural landscape from disfigurement, either by physical alterations or by the erection of unsightly structures; to preserve from destruction

remarkable geological formations and organic growths possessing an artistic or scientific value; and to save from obliteration names, places and objects identified with local, State and National history. In this branch of its work it is empowered to receive in fee, or upon such trusts as may be agreed upon between the donors and the corporation, real or personal property possessing picturesque or historic interest and to administer it as a public trustee, solely for the public use and benefit. In like manner it acts for State or municipal governments as custodian of public property set apart for care or improvement for scenic or historic purposes.

It endeavors to promote the beautification of cities and villages by the landscape adornment of their open spaces and thoroughfares; the creation of new parks, where necessary or desirable, for the health, comfort and recreation of the people; the erection of suitable historical memorials where none exist; and the bestowal of significant and appropriate names upon new thoroughfares, bridges, parks, reservoirs and buildings.

It cultivates by free lectures, literature, correspondence and other educational means, popular appreciation of the scenic beauties of America and public sentiment in favor of their preservation; and it promotes interest in and respect for the history of the country, its honored names and its visible memorials.

It is the first Society in this country to attempt upon an extensive scale to merge art and historical culture in one organization, thereby imparting an aesthetic interest to historical work and making history, in turn, the handmaiden of art.

PUBLICATIONS.

During the past year the Society has sent to its members three valuable monographs, namely "The Landmark of Fraunces' Tavern," written by Mrs. Melusina Fay Peirce, a trustee of this

Society and president of its Women's Auxiliary, under the auspices of which it was printed; "St. Paul's Chapel: The Oldest Public Building and the Only Colonial Church Edifice in New York City," written by Charles Frederick Wingate, a trustee of this Society; and "Jamestown: A Sketch of the History and Present Condition of the Site of the First Permanent English Settlement in America," written by Edward Hagaman Hall, secretary of the Society.

PUBLIC MEETINGS AND EXHIBITIONS.

The Society will more than double the number of its free public meetings and lectures this year. By the courtesy of the National Arts Club of New York, which has admitted the American Scenic and Historic Preservation Society to its limited "privileged list" of affiliated organizations, this Society has had the privilege of holding its meetings in the galleries of the Club at No. 37 West Thirty-fourth street, thus furthering its purpose of promoting jointly historical and art education.

On January 15, 1902, it held a public meeting in the National Arts Club galleries. The lecture of the evening was delivered by Professor A. D. F. Hamlin, of Columbia University, on the subject of "The Preservation and Restoration of Historic Sites and Buildings in Europe," and profusely illustrated by stereopticon views. The text of the lecture is given in Appendix A. The audience also had the privilege of viewing the National Arts Club's exhibition of ecclesiastical art.

On the evening of January 29, 1902, an exhibition of municipal art was opened in the galleries of the National Arts Club under the auspices of the Municipal Art Society, the American Scenic and Historic Preservation Society, the City History Club, the League for Social Service and the Women's Municipal League. Addresses were made by Hon. John DeWitt Warner, President of the Munici-



FORT WASHINGTON MONUMENT, NEW YORK CITY.

pal Art Commission; Hon. Jacob Cantor, President of the Borough of Manhattan; Hon. Gustav Lindenthal, Commissioner of Bridges of the City of New York; Leslie W. Miller, Secretary of the Fairmount Park Association of Philadelphia; Theodore Marburg, President of the Municipal Art Society of Baltimore; John G. Agar of the Reform Club of New York; John La Farge, President of the National Society of Mural Painters and Society of American Artists; Frederick Crowninshield, President of the Fine Arts Federation; Rev. Percy S. Grant; and Mrs. Robert Abbe, President of the City History Club.

On March 19, 1902, a public meeting was held in the same place, with lecture by Edward Hagaman Hall of New York on "Historic Jamestown (Va.) and her Neighbors." The lecture was illustrated by about ninety colored lantern slides, many made from original views and drawings by the lecturer. The company also had the benefit of the National Arts Club's elaborate exhibition of photographic art.

FORT WASHINGTON MONUMENT.

During the summer of 1901, as the result of a conference between the representative of the President of this Society, the Hon. Andrew H. Green, and the President of the Empire State Society of the Sons of the American Revolution, Walter S. Logan, Esq., with a view to securing the erection of a memorial on the neglected site of Old Fort Washington, Manhattan Island, James Gordon Bennett, Esq., extended through this Society an offer to bear the expense of erecting a suitable monument on that historic spot. The monument, designed by Mr. Charles Rollinson Lamb, was erected against and upon the living rock on which the northeastern bastion of Fort Washington stood. It is located on the western side of Fort Washington avenue, in a line with One Hundred and Eighty-third street, at the highest elevation of any public drive on Manhattan Island. It

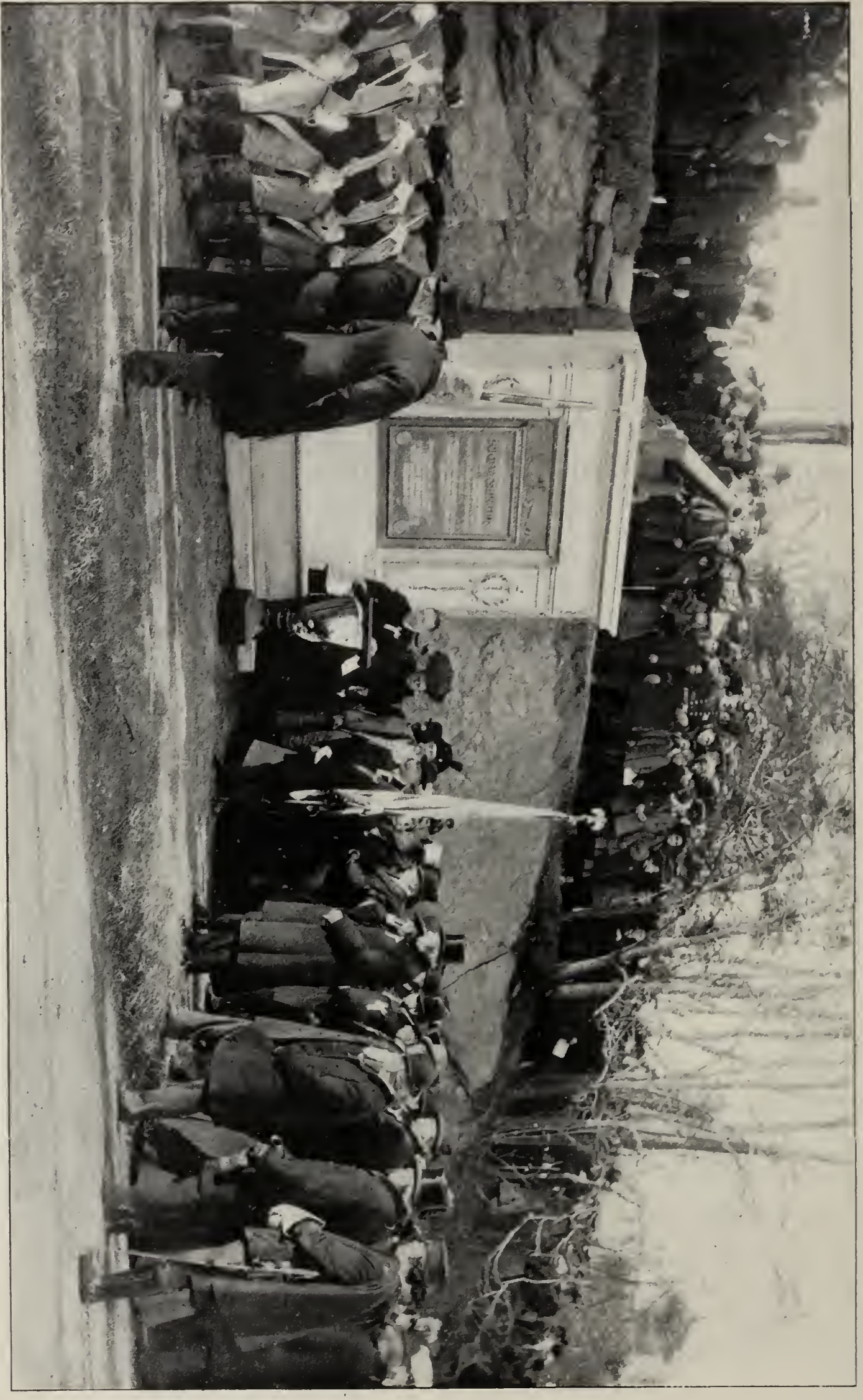
is composed of marble, granite and bronze, and consists of a way-side seat, flanked by two pilasters and surmounted by an entablature. These features embrace a tablet which bears the following inscription:

THIS MEMORIAL MARKS THE SITE OF
FORT WASHINGTON,
CONSTRUCTED BY THE CONTINENTAL TROOPS IN THE
SUMMER OF 1776,
TAKEN BY THE BRITISH AFTER AN HEROIC DEFENCE
NOVEMBER 16, 1776.
REPOSSESSED BY THE AMERICANS
UPON THEIR TRIUMPHAL ENTRY INTO THE CITY OF
NEW YORK NOVEMBER 25, 1783.
ERECTED THROUGH THE GENEROSITY OF
JAMES GORDON BENNETT
BY
THE EMPIRE STATE SOCIETY OF THE SONS OF THE
AMERICAN REVOLUTION NOVEMBER 16, 1901.
SITE REGISTERED BY THE AMERICAN SCENIC AND
HISTORIC PRESERVATION SOCIETY.

On the elevated ground level with the top of the entablature and forming a part of the memorial is a concrete platform, supporting a cannon.

The exercises of the day were very elaborate and impressive. At 11 a. m. a memorable service was held in Holyrood Protestant Episcopal Church, situated on the battlefield at Broadway (Kingsbridge road) and One Hundred and Eighty-first street. The rector, the Rev. C. Morton Murray, officiated, assisted by Canon John Harris Knowles, Rev. Thomas H. Sill, Rev. L. H. Schwab, Rev. Frederick Greaves, Rev. Dr. John T. Patey, Rev. Dr. Clover,

DEDICATION OF FORT WASHINGTON MONUMENT, NEW YORK CITY, NOVEMBER 16, 1901.



Rev. Alexander Hamilton and Rev. Dr. Randall C. Hall. The service was one especially authorized by the bishop of the diocese for the occasion.

At 1.30 p. m. a procession was formed at One Hundred and Eighty-seventh street and Amsterdam avenue and proceeded in the following order to the monument:

Platoon of Police.

Dr. E. V. D. Gazzam, Marshal, and Aides.

Eighth United States Artillery Band.

United States Coast Artillery from Governor's Island.

First Battery Artillery, N. G. N. Y., Capt. Louis Wendel.

Colors of the Empire State Society, S. A. R.

Color Guard: Detail from the Washington Continental Guard of New York.

Detail from First Regiment of Minute Men, of Washington, D. C.

Band of the New York Juvenile Asylum.

Boys of the New York Deaf and Dumb Asylum.

Citizens and School Children.

At Broadway (formerly called Kingsbridge road) the line of march covered a portion of the route taken by the American Army when it repossessed Fort Washington in 1783.

After the arrival of the procession at the Fort, the monument was unveiled simultaneously with the firing of an artillery salute by Wendel's Battery; the playing of "The Star Spangled Banner" by the Eighth United States Artillery Band; and the raising of the United States flag in the Fort by Christopher R. Forbes, a lineal descendant of John Van Arsdale, who raised the flag at the Battery in New York city when it was evacuated by the British in 1783.

After the dedicatory prayer at the monument by the Rev. Jesse Lyman Hurlbut, D. D., and an address in behalf of the city of New

York by the Hon. Randolph Guggenheimer, Vice-Mayor, the company proceeded to a mammoth tent within the limits of the Fort, where the literary exercises took place. Addresses were made by Walter Seth Logan, Esq., President of the Empire State Society of the Sons of the American Revolution and President General of the National Society of the same; John Townshend, Esq., representing the donor of the monument; the Hon Andrew H. Green, President of the American Scenic and Historic Preservation Society; the Hon. Azariah Hall Sawyer, Historian of the Empire State Society of the Sons of the American Revolution; Dr. P. Brynberg Porter and the Hon. Hiram Roswell Steele. (The address by President Green is given in Appendix B and the address by Judge Sawyer in Appendix C.) During the day there was an exhibition of relics of the Battle of Fort Washington in the guild room of Holyrood Church; and visitors were assisted in studying the battlefield by guide boards and markers erected on notable parts of the battlefield for a radius of a mile around the fort.

WASHINGTON'S HEADQUARTERS, NEW YORK.

The effort of the Society, in conjunction with others, to have the city of New York create a park in the Twelfth ward, to include the historic Jumel (or Morris) Mansion, which was Washington's headquarters in 1776, was nearly successful. On March 6, 1901, the board of public improvements approved and recommended to the municipal assembly an ordinance for "laying out a public park on the land bounded by Edgecombe road, West One Hundred and Sixtieth street, Jumel terrace, and West One Hundred and Sixty-second street, in the Twelfth ward, borough of Manhattan, city of New York." On December 17th the municipal council adopted the ordinance, and on December 31st the board of aldermen adopted it

in concurrence. On January 1, 1902, a new municipal administration came into office under an amended city charter, and when this ordinance with others came before the new mayor, the Hon. Seth Low, for consideration, he felt constrained by the advice of the corporation counsel to withhold his approval, as stated in the following letter:

“CITY OF NEW YORK,

“OFFICE OF THE MAYOR, *January 16, 1902.*

“E. H. HALL, Esq., *Secretary American Scenic and Historic Preservation Society, Tribune Building, Park Row, City:*

“Dear Sir—Referring to your letter of the 2d inst., the mayor asks me to say that the ordinance to lay out a public park in the Twelfth ward, borough of Manhattan, to which you referred, was sent to the board of aldermen yesterday without the mayor’s approval; because under an opinion of the corporation counsel affecting all of the ordinances adopted by the municipal assembly on the last day of the year, it seemed safer to allow the matters to come up anew. This disapproval was, of course, based upon a technicality in the law, and not upon the merits, and the mayor will be glad to consider the matter upon the merits if it comes before him again.

“Very truly yours,

“JAMES B. REYNOLDS,

“*Secretary.*”

The effort to save this beautiful specimen of colonial architecture and interesting historical building will be continued with hopes of complete success in the near future. (For description and illustrations, see last Annual Report.)

FRAUNCES' TAVERN.

Ernest efforts by the Society and the Women's Auxiliary for the creation of a similar park at Pearl and Broad streets, borough of Manhattan, embracing Fraunces' Tavern, were less successful. The history of this ancient building, in which Washington bade farewell to his officers December 4, 1783, is fully given with illustrations in our last Annual Report. On May 28, 1901, a hearing was had in the office of Hon. James J. Coogan, President of the Borough of Manhattan, in the City Hall, before the local board of improvement, after which the local board recommended the plan favorably to the board of public improvements. On July 10th a hearing was had before the latter, the Hon. Maurice Holahan, President of the Board of Public Improvements, presiding, but no vote was taken owing to the absence of several members of the board from town. Another hearing was granted December 4th, when the proposed ordinance was lost by a tie vote of 3 to 3. The objections were based solely on the city's financial condition. Public sentiment, as expressed at the hearings and by letters, was overwhelmingly in favor of the ordinance. Among other distinguished advocates were Judge Noah Davis and Major-General John R. Brooke, U. S. A., commanding the Department of the East.

Judge Davis wrote: "The military history of the world furnishes no parallel to the two interviews between Washington and his generals after the close of the war—the one in Newburgh, when so many of his half-starved and ragged officers begged him to lead them and his starving army to Philadelphia and disperse the Congress and establish and seat himself upon the throne of an empire which should relieve the awful sufferings of that army; the other when he called his officers together in New York to bid them his final adieu. The places of those meetings are sacred ground. They

should be marked and consecrated to patriotism, liberty and love."

General Brooke wrote: "I fully appreciate your motives in restoring Fraunces' Tavern to its original condition and setting it aside as you propose, and trust that you may go forward without being affected by any cry against this sentiment. Life is full of sentiment. This country was originally freed from foreign sovereignty by reason of the sentiment against the domination of even the parent country, which at that time did not consider the rights and interests of this country. It was preserved in its entirety nearly forty years ago by a sentiment against the disruption which was attempted at that time. It now stands among the foremost nations of the world by reason of the sentiment existing against the treatment of the people of the West India Islands then belonging to Spain."

The Society and its Women's Auxiliary are still concerting measures for public ownership of the building.

HAMILTON GRANGE.

The Society continued its cooperation with Hamilton Post No. 182, Department of New York, Grand Army of the Republic, for the acquisition and maintenance of Hamilton Grange, New York city, as a memorial building in honor of Alexander Hamilton. A bill for this purpose is now before your honorable body, being Assembly bill No. 8, and we respectfully recommend its passage for the reasons stated in our last annual report.

CENTRAL PARK.

In our last annual report we reported the commencement of the disfigurement of a beautiful feature of Central Park, New York, near the Lenox avenue entrance, by the construction of

the rapid transit tunnel. The trustees of this Society, as soon as advised of the mutilation, addressed an earnest protest to the president of the board of park commissioners, and directed public attention to the matter by means of lantern slides at a public meeting and through the columns of the press. The trustees received a prompt and courteous response from the park authorities, saying that the mutilation would extend no further.

EAST RIVER BRIDGE NAMES.

With a view to assisting the municipal authorities of New York in bestowing appropriate names upon the East River bridges, the Society offered prizes last May for the best list and next best list of names proposed for those structures. It is the theory of the Society that great and costly edifices, reservoirs, parks and new streets, should be named with as much care and intelligent forethought as would be given to the erection of a public monument. In fact they believe that with appropriate names these costly works can themselves be made landmarks and monuments to perpetuate ancient geographical names and the names of great men or events, and thus be made to epitomize the history of a locality.

Discrimination in the choice of bridge names is especially necessary in New York city, which, from its insular position, is destined to be a great city of bridges. At present there are only 13 bridges connecting Manhattan Island with the mainland across the Spuyten Duyvil creek and Harlem river, and one connecting Manhattan island with Long Island. Beginning on the north, they are as follows: 1, Kings bridge; 2, Spuyten Duyvil creek bridge; 3, Farmers bridge; 4, Washington bridge; 5, High bridge; 6, New York and Putnam railroad bridge (with foot-path); 7, Central or McComb's Dam bridge; 8, One Hundred and Forty-fifth street bridge; 9, Madi-

son avenue bridge; 10, New York Central railroad bridge; 11, Third avenue bridge; 12, Suburban Rapid Transit bridge (with railroad and foot-path); 13, Willis avenue bridge; 14, Brooklyn bridge.

In 1868 the president of this Society, then comptroller of the parks, in a communication to the commissioners of Central park, stated that "The length of the waterway from North river to Little Hell Gate, measured through the Spuyten Duyvil creek and the Harlem river, is about 39,000 feet—nearly eight miles. The average distance between bridges for general traffic in London is 2,100 feet and in Paris 1,500 feet. The average distance of those in London would give 19, and of those in Paris nearly 25, for equal accommodation across the Harlem river and Spuyten Duyvil creek. If the city of New York and Long Island shall hereafter be connected by bridges, the distance between Ward's island and the Battery would require 22 of them if they crossed as frequently as in London, and 30 if they were built as near each other as in Paris."

The foregoing estimate, giving New York 55 bridges toward the north and east on the basis of comparison with Paris, was made a third of a century ago, and if revised to date would call for a great many more, without taking into consideration those which will be built some day across the North river.

The bridges for which this Society invited suggestions of names were as follows:

1. The present bridge, terminating in Park Row, near the city hall, in Manhattan borough, and near Fulton and Sands streets in Brooklyn borough, and heretofore variously called "The Brooklyn bridge", "The New York and Brooklyn bridge", "The East River bridge" and "Bridge No. 1."

2. The bridge now in process of construction, terminating near Delancey and Clinton streets in Manhattan and near Roebling and

South Fifth streets in Brooklyn, and referred to as "The New East River bridge" or "Bridge No. 2."

3. The bridge proposed to be built between the two above mentioned, to terminate near Chrystie and Canal streets in Manhattan and near Willoughby and Gold streets in Brooklyn. Hitherto this has been referred to in the Bridge Department as "The Pike Street Bridge" or "Bridge No. 3", although second in order of location as one ascends the East river.

4. The bridge proposed to be built across Blackwell's island, terminating near Sixtieth street and Second avenue in Manhattan, and near Hunter avenue and Academy street in Queens borough. This has been called "Bridge No. 4."

The prizes offered—a solid silver and a bronze replica of the Greater New York Consolidation Medal—elicited about 500 different names, and excited a lively discussion in the public press.

In January, 1902, upon request of the Commissioner of Bridges, the Hon. Gustav Lindenthal, the Society recommended to him the following names:

For bridge No. 1, "Brooklyn bridge" only.

For bridge No. 2, either one of the four names: "Corlears", "Williamsburgh", "Delancey" or "Manhattan".

For bridge No. 3, either one of the three names: "Wallabout", "Rutgers" or "Navy Yard".

For bridge No. 4, either one of the three names: "Blackwell's" (or "Blackwell's Island"), "Ravenswood" or "Queens".

Commissioner Lindenthal made recommendations to the board of aldermen, based on the data afforded by this Society, and on March 18, 1902, the board of aldermen officially named the bridges as follows: No. 1, "Brooklyn bridge"; No. 2, "Williamsburgh bridge"; No. 3, "Manhattan bridge", and No. 4, "Blackwell's Island bridge".

SUBURBAN BEAUTY.

The rapid growth of New York City, and the approach of the frontier of urban population to suburban communities, directs attention to the question of village improvements and the desirability of village improvement societies. Some such organization, by whatever name it may be called, is an essential to every progressive modern community, large or small. If a village is beautiful already, it needs some intelligent and conservative influence to prevent its deteriorating; and if there is room for betterment, there is need of some positive and directing influence to improve existing conditions.

It would be difficult to say just where the general movement for village improvement originated. The whole group of organizations devoted to the cultivation of "municipal aesthetics", including not only the village improvement and rural art societies that are now so numerous scattered throughout the country, but the larger bodies like the American Scenic and Historic Preservation Society, the Municipal Art Society of New York, or, to mention a distinguished foreign organization, the Cockburn Association of Edinburgh, is but a varied expression of the intellectual culture and the art instinct that expressed itself in the beauty of Athens.

Perhaps the first village improvement association in this State was that triumvirate of distinguished citizens of New York City—John Chambers, Peter Bayard and John Jay—who, for the enormous rental of one pepper-corn per annum, leased from the corporation of the city a piece of ground "lying at the lower end of Broadway facing the fort in order to be enclosed to make a bowling green there, with walks therein, for the beauty and ornament of said street as well as for the delight of the inhabitants of this city". That was the beginning of the park system of New York, which now embraces some 7,000 acres of land. Messrs. Chambers, Bayard and Jay did

not call themselves a municipal art society or a village improvement society—"village improvement" would have been quite undignified for a city of 50,000 inhabitants and extending up as far as Cortlandt street, and the name "municipal art" had not been invented in 1732—but that is what they were in effect, and the little oval park at the foot of Broadway still remains to keep their memory green in the hearts of appreciative citizens, just as the larger parks are a reminder of the genius and public spirit of their creators.

The village improvement movement, however, is generally considered to have started with the Laurel Hill Association of Stockbridge, Mass., which was formed in 1853 by Miss Mary G. Hopkins, afterward Mrs. J. Z. Goodrich. The association was named after the historic Laurel Hill, which, converted into a pleasure ground, was the first object of its care. Its activities were soon extended to the cemetery, which it hedged about with thick Norway spruce, and whose paths, drives, lawns, monuments and tablets it kept in order. And latterly it has made and cared for the entire sidewalk system of the village, kept the small parks in order, planted more than 2,000 trees, sprayed and otherwise protected existing trees, introduced street lamps, sprinkled the streets in summer and ploughed the snow in winter, beautified the surroundings of the railroad station, preserved the old Indian burying ground, etc. Every acre of land and every homestead has appreciated in value in consequence of the work of the association, and Stockbridge is called the model town of Massachusetts.

The example of Stockbridge became contagious and was followed by such towns as Great Barrington, Lenox, where Col. George E. Waring of New York carried out his well-known sewerage system; Lee, Pittsfield and Williamstown, to which latter Cyrus W. Field presented \$10,000 on condition that all the front fences should be removed. Those are only a few of the Massachusetts societies.

Next to the origination of a good idea is the prompt appreciation of it, and New York State was only two years behind Massachusetts in seeing the value of the village improvement movement. The oldest society in this State is the Rural Art Society of Clinton, N. Y., which was formed in 1855 by the Rev. Dr. B. W. Dwight upon the suggestion of a gentleman from Stockbridge who was his guest. During the first 25 years of its existence, its members included most of the faculty of Hamilton College, and the physicians, clergymen and business men of the town.

A great deal has been done toward the propagation of the movement by Dr. B. G. Northrop of Connecticut, who, in his travels, has gathered and disseminated information, like the aerial bearers of the stimulating pollen or the fruitful seed. "Few communities", said he a few years ago, "can afford to continue without some organized effort for public improvements, for they pay in many ways. They help to retain in a town its wealthy and public-spirited citizens and attract desirable residents from abroad. A penurious policy is penny-wise and pound-foolish. Men of culture shun a narrow-minded community. A good name tends to enrich a town as well as an individual, while a bad reputation may impoverish both."

While every village cannot reasonably expect to enjoy the distinction of being "the loveliest village of the plain" it is certain that the nearer each one approaches that standard the more attractive it will become as a place for homes, and, to quote the words of another, "the better it will make life worth living and the better it will make real estate worth buying."

These observations, which are applicable to small villages and cities in general, apply especially to the suburbs which lie just across the border line of the great and growing metropolis. The advancing wave of population is steadily moving toward the beautiful little

villages which, fifty or a hundred years hence, if not absorbed into the city of New York, may themselves be large and thriving cities. Who could have foretold the destiny of the little village planted at the foot of Manhattan island 275 years ago; or who can predict the future of any of the charming little suburbs which lie like little gardens without the city gate and which are now the quiet refuge for the wearied inhabitant of the congested and noisy city when the toil and toil of the day are over? Whatever the citizens of these communities do for the preservation and improvement of their village attractions, they are doing not only for to-day and for themselves, but for the many morrows and generations that are to come.

PHILIPSE MANOR HALL, YONKERS.

In our reports for 1900 and 1901 we have spoken at length of the desirability of some action by the State looking toward the preservation of the venerable Philipse Manor Hall in Yonkers, now used for a city hall. During the past year this Society appointed a committee of its members, consisting of the Hon. N. P. Otis, Col. Ralph E. Prime and G. Hilton Scribner, Esq., of Yonkers, to confer with the Manor Hall Association and the municipal authorities of that city on the subject. Under date of March 17, 1902, the committee reports as follows:

“Your committee appointed to confer with the authorities of the city of Yonkers concerning measures to preserve the historic colonial and revolutionary building known as Manor Hall, in the city of Yonkers, respectfully report: That we attended to the duty assigned to us and have waited upon such authorities, had a long conference and a satisfactory one with a committee appointed by the mayor for this purpose, and we have ascertained that there is a

large and growing feeling in the city of Yonkers among its citizens and its municipal officers that the time has come when the authorities should yield to the growing sentiment that that historic place should by some means pass into the control of the State and be preserved as one of the monuments of the colonial and revolutionary period yet remaining intact within our borders. It is one of the few relics left of the early history of our country. It has been preserved as to its exterior, and largely as to the interior also, in its original condition. A large part of the building dates from about the year 1682, and the remainder of the building, which is an addition, dates from about the year 1747; at all events, from a period many years before the Revolutionary War. For about thirty years it has been used for municipal offices, and its control has been jealously held by the city authorities until the present time. Fortunately the city authorities have been prevented in the past from making alterations, additions or other changes tending to destroy the integrity of the building, but as it has become more and more apparent that it is inadequate for the purpose for which it is now used, there is danger that radical changes may be made in the near future. We are satisfied, however, from our interview with the committee of the common council that the city government will be disposed to deal liberally and fairly in the matter of price in case a proposition should be made by the State for its purchase. Of course such terms could only be obtained in case this relic is taken by the State from the authorities of the city of Yonkers and devoted to historic and patriotic purposes, and the preservation thereof as a monument in the history of the State. Precedents for such action are easily to be found in the recent past in the acquisition by the State of the property at Newburgh, known as Washington's Headquarters, the bat-

tlefield and monument at Saratoga, property at Stony Point, the Lake George property, and others that will readily be recalled.

“ Your committee would recommend that as the conditions seem to be very favorable at this time, action be taken at once in the direction of securing this property for the State of New York, to be owned by the State of New York, to be controlled by the State of New York either through a commission to be appointed by the Governor or through your Society, and to that end that an appropriate bill be prepared for introduction into the next Legislature to secure the end in view, and that influence be secured in favor of the plan, the interest of the Governor enlisted, and patriotic sentiment aroused and concentrated in its favor.

“ Respectfully submitted,

“ N. P. OTIS,

“ *Chairman.*”

FORT LEE, N. J.

Directly opposite Fort Washington, Manhattan island, in the State of New Jersey, stands the village of Fort Lee, named after the Revolutionary fortification which was constructed by the Americans in 1776 to complement Fort Washington in preventing the passage of British vessels up the Hudson river. The fort itself, from which the village derives its name, has become obliterated and the identity of its site lost. With a view to erecting thereon a monument, the residents of Fort Lee have appealed to the Society during the past year for assistance in determining the exact location of the old fort. The ground has been critically examined by an expert from this Society and a map of the village has been made, upon which are indicated all the material evidence that can be gathered concerning the existence of landmarks and the discovery of relics. The citadel of the fort is completely obliterated. There are distinct traces, how-

ever, of the stone huts used for barracks and of the breastworks southwest of the probable site of the fort. Many relics in the shape of cannon-balls, bar-shot, bullets, bullet-molds, bars of lead, etc., have been dug up and carefully plotted on the map; and old inhabitants who remember the topography of the ground fifty years or more ago have been interviewed. Documentary authorities have also been carefully examined, and it is believed that during the coming year the site of the fort will be definitely ascertained and an appropriate monument erected thereon by public-spirited citizens or some patriotic society.

THE PALISADES.

Having been largely instrumental in the creation of the Palisades Interstate Park Commission, this Society has followed with unabated interest the progress of the work of saving the Palisades of the Hudson river. The names of the Commissioners with their terms of office are as follows: Ralph Trautmann of New York City and William A. Linn of Hackensack, N. J., whose terms expire February 12, 1903; J. Du Pratt White of Nyack, N. Y., and Franklin W. Hopkins of Alpine, N. J., whose terms expire February 12, 1904; D. McN. K. Stauffer of Yonkers, N. Y., and Edwin A. Stevens of Hoboken, N. J., whose terms expire February 12, 1905; George W. Perkins of New York City and Abram S. Hewitt of Ringwood, N. J., whose terms expire February 12, 1906; and Nathan T. Barrett of New Rochelle, N. Y., and Abram De Ronde of Englewood, N. J., whose terms expire February 12, 1907.

Under the direction of these Commissioners, the work of acquiring the lands for the interstate park has been proceeding conservatively and intelligently. Up to the present time they have acquired about 44 per cent. of the lower section of the park, lying between Huyler's Landing and the southern boundary at Fort Lee; and it is

gratifying to know that as yet they are well within their original estimate of expenses.

The movement for the preservation of the scenic beauties of the Hudson has taken on fresh importance in the effort made at the present session of the Legislature (with prospect of success) to extend the powers of the Palisades Interstate Park Commission so as to preserve the Hook mountain from defacement and create a State boulevard connecting the Palisades Interstate Park on the south with the Stony Point State Park on the north.

HOOK MOUNTAIN AND STATE BOULEVARD.

On the western bank of the Hudson river, nine miles north of the New Jersey line and two miles north of Nyack, the Hook mountain rises abruptly from the water's edge to the height of 730 feet. The Dutch called it Verdrietege Hook—grievous or vexatious point—because in navigating the river they were apt to encounter adverse or cross winds off the promontory which gave them much trouble. It is also called Point No Point, because, while it appears to project into the river when viewed from the south, it loses that appearance as it is approached and passed.

On account of quarrying operations, which threatened the serious disfigurement of this noble height, residents of the neighborhood and citizens at large petitioned this Society for its intervention. As a result, a bill has been passed by the present Legislature* which provides that the Commissioners of the Palisades Interstate Park shall have the power to acquire, maintain and make available for use as a public park such mountain lands along the Hudson river, in Rockland county, as lie between Piermont creek on the south and the State Reservation at Stony Point on the north; beginning at

* But was vetoed subsequently.

and including what is known as "Hook mountain", in the village of Upper Nyack, and extending thence along the west bank of the Hudson river, to the said State Reservation at Stony Point.

The bill gives the Commissioners all the powers in reference to these lands when acquired that are now possessed by them under the Palisades Interstate Park act. It also gives them power in conjunction with the proper State, county, town or village authorities to lay out and construct a boulevard north and south of the proposed park, utilizing, where available, existing roads or streets, to connect with and be similar to, in all particulars, any boulevard that may be constructed through the park.

This act, if it becomes a law, will provide for one of the most beautiful river drives in the world. The route possesses not only the charms of the famous scenery of our American Rhine and its historic associations, but it also lies along a route where Nature has provided abundant material for road construction, and where, according to the opinion of the State Engineer, the riparian drive can be built with great economy.

STONY POINT RESERVATION.

The Stony Point State Reservation, which has been entrusted to the custody of this Society, has during the past year been undergoing the improvements necessary to make it accessible and available as a public park. The members of the committee having the improvements in charge have performed their duties at great personal sacrifice and with a disinterested zeal worthy of hearty commendation. From their report to the trustees, appended hereto, it will appear that they have faithfully kept within the appropriation. No charge for traveling or other personal expenses have been made against the appropriation, every cent being faithfully applied directly

upon the improvement of the Reservation itself. The report of the committee is as follows:

“To the Trustees of the American Scenic and Historic Reservation Society:

“Gentlemen.—Your committee on Stony Point State Reservation begs to report that during the past year it has built a dock on the north side of the point having ample depth of water and accommodation for the largest river boats. The dock is filled in with heavy stone and rubble and is covered with fine crushed stone, making a neat and durable landing place.

“It has also built about a mile of road on the Reservation and the right of way from the public highway to the same. It has authorized the building of a wire fence along the right of way from the Reservation to the highway, and the work of improvement with the means at hand will soon be completed.

“The appropriation by the State and the expenditures against the same have been as follows to date:

Appropriation \$3,500 00

EXPENDITURES.

Voucher. Date.

1900.

0.	Nov.	21.	Watson Tompkins, Stony	
			Point, sign (paid by treasurer	
			direct)	\$95 00

1901.

1.	May	28.	Charles R. Lane, Haverstraw,	
			paint for renovation of house	24 51
2.	May	28.	August Herman Frank, Hav-	
			erstraw, painting house.....	15 00

Voucher. Date.

1901.

3. May	28.	Warren Barton, Stony Point, building stoop and repairing house	\$87 00
4. May	28.	Warren Springsteen, Stony Point, putting tin roof on house and painting same...	27 00
5. June	18.	Parsons & Pentecost, New York, road building.....	201 00
6. June	24.	Robert von Moschzisker, Phil- adelphia, Pa., affidavits and certificates	4 40
7. July	8.	Rodermond & Allison, Tomp- kins Cove, building dock...	900 00
8. July	8.	Parsons & Pentecost, New York, road building.....	100 00
9. July	8.	Parsons & Pentecost, New York, road building.....	141 09
10. Aug.	12.	Parsons & Pentecost, New York, road building.....	594 68
11. Aug.	12.	Tompkins Cove Stone Co., Tompkins Cove, crushed stone for dock.....	87 50
12. Sept.	3.	C. R. Lane, Haverstraw, axes, shovels and other imple- ments	33 19
13. Sept.	3.	Calvin T. Allison, Haverstraw, staking out right of way and map of same.....	35 00

1901.

Voucher. Date.

14. Sept.	3. Parsons & Pentecost, New York, road building.....	\$178 76
15. Dec.	3. Samuel Parsons & Co., New York, road building.....	45 99
16. Dec.	26. Calvin T. Allison, Haverstraw, road building on right of way	24 88

1902.

17. Jan.	20. Calvin T. Allison, Haverstraw, road building on right of way	375 00
18. March	19. Fred W. Penny, Haverstraw searching for descriptions of property involved in right of way and copies of same.....	20 00
		<hr/> \$2,990 00
Balance on hand.....		<hr/> \$510 00

“From this balance of \$510 the following sums will be payable upon the completion of work already authorized:

Balance on construction of right of way.....	\$350 12
Construction of wire fence.....	115 00
Marking stones.....	23 00
	<hr/>
	\$488 12
	<hr/>

“Leaving a balance on hand at the completion of the work of \$21.88.

“The committee begs to acknowledge the valuable cooperation of the United States Government, which detailed engineers from West Point to survey the State Reservation. The engineers furnished us with a very complete topographical map of Stony Point,

showing the position of all the Revolutionary fortifications indicated on a British war map of the period supplied by us.

“ We have caused stone markers to be placed where these interesting points have been indicated, each marker being inscribed with a letter corresponding with that on the government map.

“ The Light House Board of the United States Government has given our Society authority to remove the fence dividing the government and State property and to make roads and paths on the government land, thus uniting in one park the whole of Stony Point battlefield. The communication from the Light House Board is as follows:

“ ‘ TREASURY DEPARTMENT,

“ ‘ OFFICE OF THE LIGHTHOUSE BOARD,

“ ‘ WASHINGTON, *January 23, 1901.*

“ ‘ Mr. ANDREW H. GREEN, *President of the Society for the Preservation of Scenic and Historic Places and Objects, 214 Broadway, New York:*

“ ‘ Sir.—The Board as the honor to acknowledge the receipt of your letter of 10th December, 1900, addressed to the Treasury Department, and by it referred to this office, relative to the cooperation of the United States in the contemplated improvements to Stony Point, by making such portion of them as lies within the bounds of the United States Government’s reservation.

“ ‘ In reply, the Board states that there is no appropriation under its control available for the class of improvements contemplated upon the lighthouse reservation at Stony Point to accord with the general plan of the improvement proposed by your Society. Neither could any appropriation be expended in providing a water supply for the reservation. There appears to be no objection, however, to approving the general plan of improvement suggested by the Society

and permitting the latter, under proper restrictions, to lay out the walks and roads and effect the improvements contemplated upon the reservation at the expense of the Society, and to dispense with the existing reservation fence, substituting for it proper boundary stones to preserve the location of the line. It is possible, further, that whenever a water supply for the purposes of the adjoining park shall have been provided by the Society, it may be found feasible to connect with this source of supply upon suitable terms and conditions as has been done elsewhere to provide lighthouse stations with water from the city water supply.

“ ‘ Respectfully,

“ ‘ R. L. HOXIE,

“ ‘ *Major, Corps Engineers, U. S. A., Engineer Secretary, A. B. J.* ’ ”

“ The committee is ready to have the date fixed for holding a dedication celebration at Stony Point. It would suggest that an early day be appointed and that part of the ceremony be the decoration of the eighteen unmarked graves of Revolutionary heroes who lost their lives at Stony Point.

Respectfully submitted,

“ H. K. BUSH-BROWN, *Chairman,*

“ GORDON H. PECK,

“ IRA M. HEDGES,

“ SAMUEL PARSONS, JR.,

“ EDWARD HAGAMAN HALL.”

FORT PUTNAM, WEST POINT.

The attention of the trustees having been called to the dilapidated condition of the ruins of old Fort Putnam on the United States Military Reservation at West Point, the Society, with the approval and cooperation of the authorities of the United States Military Academy, had a careful examination and estimate made, and re-

requested the Military Affairs Committee of the House of Representatives to insert in the Military Academy Appropriation bill an item of \$5,000 "to commence the restoration of Fort Putnam on the United States Military Reservation at West Point, N. Y."

Fort Putnam is situated on Mount Independence, in the Highlands of the Hudson, 495 feet above the river. Around it cluster many facts of great historic interest. This fort was the key to the defense of the Hudson river during the Revolutionary War, and its retention by the army under Washington at the most critical period of the war for independence had a vital bearing on the final success of the American arms. This fact draws many visitors to the old fort yearly.

Although it has been subject to the storms and winters of nearly a century and a quarter, it still retains its form, enveloped in crumbling walls. The parapet of the work is supported by rubble masonry walls, originally laid in lime mortar which has totally disintegrated, permitting the face of the wall to fall away from the backing over nearly the whole work. It is only a question of a short time when all these parts will also crumble away unless something is done to prevent it. Its restoration and preservation are deemed a patriotic duty and can no longer be delayed with safety.

The rebuilding of the parapet walls entirely, from the foundations up, is the only practicable way to restore and preserve the work. The perimeter of the wall is 775 feet and its average height about 20 feet. It is best to relay the wall in uncoursed rubble as before, using cement mortar and securely tying its face to the backing. About 2,400 cubic yards of masonry will be required, which, under the conditions of the site, will cost approximately \$10 per yard. The masonry of the old casemates is in fairly good condition and will require little work.

Careful estimates made by competent authority show that the restoration of the walls and dilapidated casemates will entail an expenditure not to exceed \$25,000 at the utmost; and our request for the appropriation of \$5,000 is for the purpose of beginning the work of restoration and preservation.

CROWN POINT AND TICONDEROGA.

The Society has also appealed to the Federal Government at the present session of Congress to acquire the 902 acres of land, more or less, lying in the adjacent towns of Crown Point and Ticonderoga, county of Essex, State of New York, upon which are situated the battle grounds and fortifications known in the French-and-Indian and Revolutionary Wars as Fort Frederick, Fort Crown Point and Fort Ticonderoga. Fort Frederick, the oldest of the three fortifications, is situated on the extreme tip of Crown Point peninsula, and was the predecessor of the adjacent Fort Crown Point. The owner of the ruins will donate the two acres of land which contain them. The owners of the 400 acres containing the Fort Crown Point ruins and the 500 acres containing the Fort Ticonderoga ruins have consented to the sale of the property to the government on favorable terms. A bill for the creation of a national park embracing these historic sites and relics has been introduced in Congress and, we trust, will be passed. (For history and illustrations of Forts Crown Point and Ticonderoga, see Annual Report for 1901.)

WATKINS GLEN.

We renew the recommendations made in our reports for 1900 and 1901 for the acquisition of Watkins Glen as a State reservation. The universal approval of the creation of the State Reservation at Niagara is an indication of the satisfaction with which the people

would view the creation of a similar park at Watkins and the free admission of the public to the enjoyment of the beauties of that remarkable work of nature.

POSTERS.

During the past winter the Society has made an earnest effort to crystallize, in some simple but effective legislation, the wide-spread public sentiment against the disfigurement of city and rural scenery by glaring and extravagant signs or posters; and while no legislation has been secured up to this writing, it is believed that valuable pioneer work has been done, and the way prepared for more definite results next winter.

The subject of the taxation of posters has been handled with a large degree of success abroad. In Belgium a State tax of one cent is imposed upon a poster $20\frac{1}{2}$ inches long and $13\frac{1}{2}$ inches wide; and for every two inches square additional one-fifth of a cent is levied. The total sum realized in 1899 from taxes on posters and sign-boards was \$70,331.

France also has elaborate laws on the subject, some of them dating back more than one hundred years. The French taxes are larger than the Belgian, both per square foot of area and in aggregate amount. In 1899 the revenue from posters printed on paper was \$690,200 and from painted posters \$20,400, a total of \$710,600. The effect of the tax has been very materially to reduce the size of advertisements and to make them more artistic.

In England the Society for the Suppression of Abuses in Public Advertising (called "Scapa" for short, from the initials of its name) has done a great deal toward the mitigation of the worst offenses. Without the aid of a parliamentary enactment, but through municipal ordinances, sky signs in the largest cities have been abolished almost

entirely, and the disfigurement of the picturesque chalk cliffs of Dover prevented.

There have been several interesting efforts in this country on the part of municipalities to control abuses of this kind. In Buffalo, N. Y., at the time of the Pan-American Exposition, the effort of the city to limit the size of big bill boards was sustained by the courts, and a similar ordinance in Rochester, N. Y., has likewise been sustained.

In one of these cases the Appellate Division of the Supreme Court said:

“It is a fact so patent that judicial notice may fairly be taken of its existence, that the modern system of advertising by posters is such that one can hardly pass along the streets of any large town without being compelled to gaze upon advertisements which are enormous in size, and not infrequently offensive in their character.”

In the Rochester case the Court of Appeals said:

“Ordinances of this character are upheld upon that great principle of law that every person yields a portion of his right of absolute dominion and use of his property in recognition of and obedience to the rights of others, so that others may also enjoy their property without unreasonable hurt or hindrance. This rule is essential for the mutual protection and benefit of every member of society. It is not taking private property for public use, but a salutary restraint on the noxious use of the private property by the owner.”

On February 7, 1902, the Hon. Francis G. Landon, Member of Assembly from Dutchess county, at the request of this Society, introduced a bill (No. 792) levying a tax of one cent for every two square feet of surface of every poster displayed in public, except those placed upon lands or structures indicating the business con-

ducted thereon or in, and excepting also legal notices. The tax was to be paid by means of adhesive stamps, prepared by the State Comptroller and sold by the county treasurers and the comptroller of the city of New York. One-third of the proceeds was to go to the State, and two-thirds to the counties and the city of New York. A fine of five dollars was imposed for every violation of the laws, and the interests of the advertiser were conserved by the imposition of a like penalty for every mutilation of a poster duly stamped.

It was felt at the time that the bill could advantageously be modified, and it was amended by the committee on taxation and retrenchment so as to read as follows:

“The People of the State of New York, represented in Senate and Assembly, do enact as follows:

“Section 1. There shall be levied, collected and paid, except as provided by this act, a tax at the rate of one cent per two square feet or fraction thereof on the surface of every poster exposed to public view upon any land or in any public place or attached to any part of a building or other structure erected in this state. The term “poster” shall include any surface of whatever material bearing impressions or marks in the form of words, pictures or otherwise, exhibited publicly in order to spread information of any kind, except notices in judicial or other official proceedings, and notices or advertisements required by law to be made, given, posted or published, and posters placed upon or attached to any part of a lot, land, building, structure or other property with reference to the business, occupation or profession conducted on such land, or carried on in such building or structure, or relating to the use to which such premises or property are applied, or to the sale, lease, or other disposition thereof.

“ § 2. The surface of a poster taxable under this act shall be determined by multiplying the greatest length by the greatest breadth thereof on which any words, pictures or other characters appear.

“ § 3. Every poster taxable under this act shall have attached thereto in a conspicuous place a stamp or stamps as evidence that the tax thereon has been paid. Such stamps shall be procurable from the county treasurer or in the city of New York from the comptroller of such city, as hereinafter provided.

“ § 4. Adhesive stamps for the purpose aforesaid shall be prepared by the comptroller of the state in such form and of such denominations as he may from time to time prescribe, and shall be furnished by him to the county treasurers and the comptroller of the city of New York, who shall account to him therefor for the face value thereof, and who shall also pay over to him the state's proportion of all taxes received pursuant to this act, in such manner, at such times and under such regulations as he may prescribe.

“ § 5. No tax is imposed by this act upon any paper poster attached to any billboard lawfully erected and maintained in this state, upon which a tax shall be paid for each year or fraction thereof commencing on the first day of September and ending on the thirty-first day of August, in the following year, at the rate of five cents per square foot or fraction thereof of the surface of such billboard; provided, however, that there shall be painted legibly at the top of such billboard the name of the person by whom such tax has been paid and the date of such payment. Such annual tax shall be payable to the county treasurer of each county or in the city of New York to the comptroller of such city, who shall keep a book or books, open at all reasonable times to public inspection, in which

shall be inscribed a record of the name of the person by whom each such tax is paid, the amount and date thereof respectively.

“ § 6. The gross amount of taxes collected pursuant to the provisions of this act shall be forwarded to the state comptroller and by him paid into the treasury of the state to the credit of the general fund thereof. And the state comptroller shall annually in the month of January report to the legislature the taxes received by him pursuant to this act.

“ § 7. Any person who, in violation of the provisions of this act, posts or exposes to public view, or causes or authorizes to be posted or exposed to public view, any poster or billboard upon which the tax shall not have been paid, as provided by this act, is punishable by a fine of five dollars for each and every poster or billboard so unlawfully exposed.

“ § 8. Any person who wilfully destroys, mutilates or injures any poster lawfully exposed upon which the tax imposed by this act has been paid, or the stamp or stamps thereto attached, is punishable by a fine of five dollars for each offense.

“ § 9. All fines imposed and paid for violation of the provisions of this act shall be paid to the treasurer of the county in which such offense has been committed, or in the city of New York, to the comptroller of such city, to be applied to the general fund of such county or city respectively.

“ § 10. Nothing in this act shall be construed to affect the power of any county, city, or other municipality to regulate and restrict the placing of posters, with respect to size, position and character, or otherwise; nor to legalize the exposure of any poster except as now authorized by law.

“ § 11. This act shall take effect September first, nineteen hundred and two.”

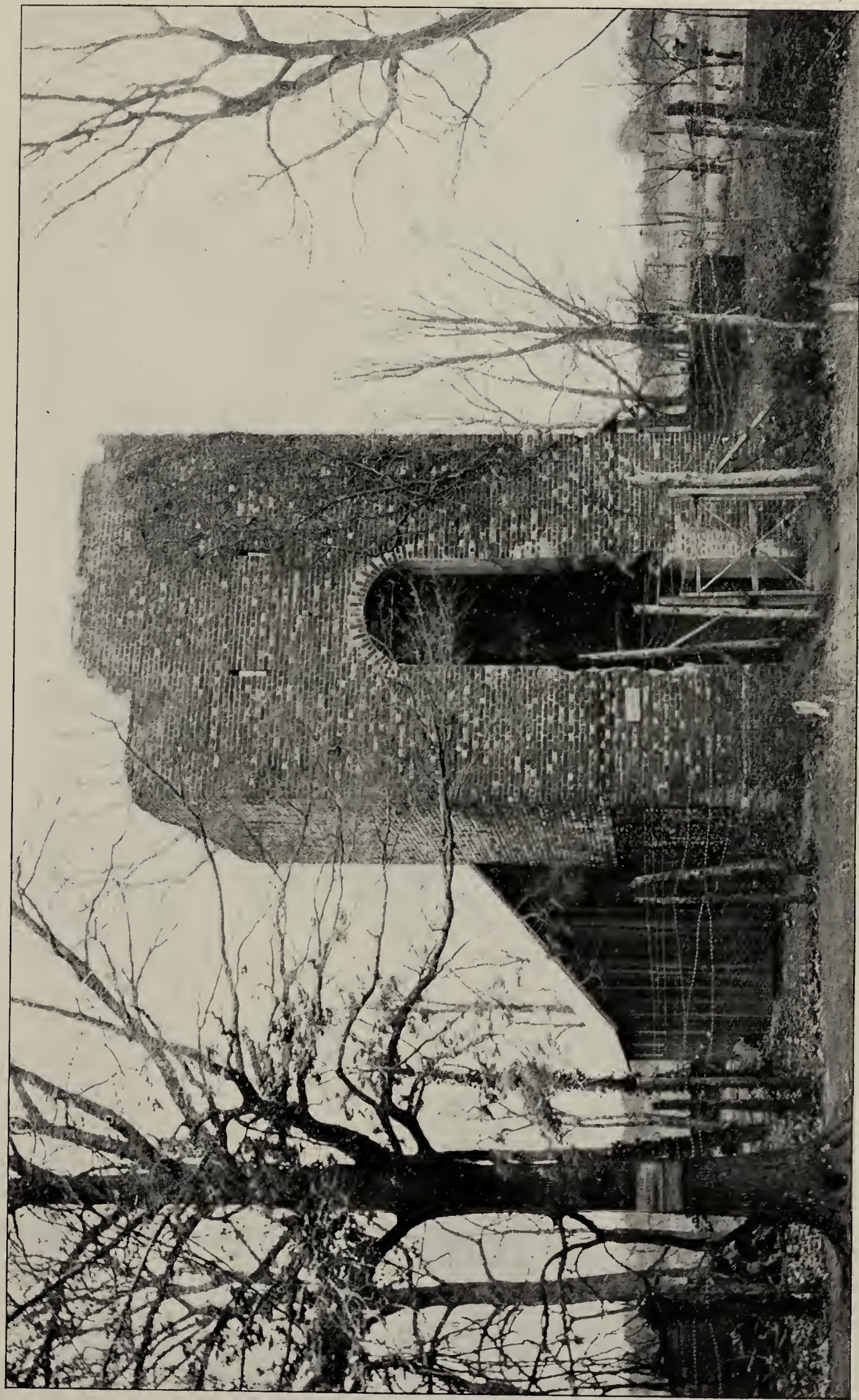
The foregoing bill was ordered printed and recommitted, and will probably be further modified in order to compose the various opinions with which it is regarded.

So far as can be judged from the expressions of the public press, there is an overwhelming public sentiment in favor of some judicious restrictive legislation of this sort.

At the hearings on the bill, however, earnest objection was made by the representatives of organized labor on the ground that the bill would seriously reduce the amount of labor employed in the printing, posting and allied trades. It is our belief that while the bill will operate to reduce the area of posters displayed, substantially the same amount of labor will be employed in the production of more expensive and artistic advertisements. Nevertheless, the president and counsel of this Society have been in conference with representatives of the opponents to the bill, and there is reason to believe that by the assembling of the next Legislature, a moderate bill, which will be a progressive step in the direction of poster control, and which will not seriously militate against the interests represented by the opponents, will be agreed upon.

JAMESTOWN, VA.

In May, 1907, will be celebrated the ter-centenary of the first permanent English settlement in America at Jamestown, Va. At the request of citizens of Virginia, the representative of this Society was sent to Jamestown to investigate the condition of that historic site and to recommend such action as might be deemed necessary and advisable for its preservation. It was found that Jamestown, which in 1607 was a peninsula, has been severed from the mainland by the action of the James river, and that the island is gradually being washed away. The island contains about 1,600 acres of land,



RUINS OF ANCIENT CHURCH TOWER, JAMESTOWN, VA.

22½ acres of which were given by the owners, in 1893, to the Association for the Preservation of Virginia Antiquities. Details of the history and present condition of the island, are given more fully in Appendix D to this report.

Upon learning the situation, the Society prepared a bill for the acquisition of Jamestown Island by the Federal Government, and it was introduced March 5, 1902, by the Hon. Robert M. Nevin of Ohio, being H. R. 12,142.

The Society also adopted the following memorial to Congress:

“Whereas, the first permanent English settlement within the boundaries of the present United States of America was made on the Peninsula of Jamestown, in the James river, in the State of Virginia, on the 13th day of May, 1607; and

“Whereas, the said Jamestown was the scene of important operations during the Revolutionary and Civil Wars, of which latter conspicuous fortifications remain; and

“Whereas, the complete obliteration of this historic site is threatened by the elements, which have already converted the peninsula into an island and have worn away so much of the shores that many of the foundations of the original settlement are now buried beneath the encroaching river; and

“Whereas, in the year 1907, the people of the United States, under the leadership of the people of the State of Virginia, will celebrate with becoming ceremonies the ter-centenary of the first permanent settlement of this country by the English; therefore be it

Resolved, That THE AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY hereby requests THE CONGRESS OF THE UNITED STATES, as an evidence of respect for the traditions of the Nation, to authorize the purchase of Jamestown Island for a National Park, in order that it may be preserved from

destruction and thrown open to the people as a memorial of the birthplace of American civilization and the planting of the colonies from which sprang the UNITED STATES OF AMERICA.”

PREHISTORIC REMAINS IN NEW MEXICO.

The Society is very desirous of promoting the preservation and scientific exploration of the wonderful prehistoric remains in New Mexico, and urgently appeals to the public for the means with which to avail itself of present opportunities. During the past winter the claims of this region upon the attention of the lovers of history and archaeology have been presented very eloquently to this Society by the Hon. L. Bradford Prince of Santa Fe, former Governor of New Mexico and President of the Historical Society of New Mexico. The territory of New Mexico abounds with archaeological treasures, and the ruins of the vast communal houses of the aborigines invite the scientist and student of history to a most fascinating field of exploration and study.

A communication under date of January 15, 1902, from Governor Prince to the Hon. Andrew H. Green, President of this Society, calls attention to a tract of 160 acres, only five miles from Santa Fe, which can be purchased for \$500. “This tract contains a number of ruins,” he says, “all more or less covered with sand, but which have produced some very excellent specimens. Almost the entire collection of the late Leslie W. Cole, which is now in the rooms of the Historical Society of New Mexico, was obtained from the place by excavations which he carried on himself. * * * Under present regulations the United States authorities are stopping such exploration on the public domain, so that the only opportunity for private work and private ownership of the articles found is by actually owning a piece of property like this. * * * The sum-

mer climate of Santa Fe is altogether the best in the United States for absolute comfort and health, as it is never too hot at this altitude of 7,000 feet, and exploration parties might pass their vacation here very pleasantly and profitably. There are other localities of much historic interest, but none so conveniently situated as this."

If the means for the ownership and exploration of this tract could be placed at the disposal of this Society, the public would receive a benefit from the scientific results obtained which it would be less likely to receive if the ruins remained in private ownership.

COLORADO CLIFF DWELLINGS NATIONAL PARK.

On December 13, 1901, the Hon. John F. Shafroth introduced in the House of Representatives "A bill creating the Colorado Cliff Dwellings National Park," H. R. 6270. The bill reserves from settlement, entry, sale or other disposal, and sets apart as a public reservation a tract bounded as follows: Beginning near the south-east corner of section 34, township 35 north, range 14 west, New Mexico meridian, and following the highest ground near the edge of the bluff which forms the boundary of Mesa Verde; thence northeasterly along the highest ground about five miles to Point Lookout; thence southwesterly about ten miles along the top of the bluff which faces toward Montezuma Valley to a point near the southwest corner of section 36, township 35 north, range 16 west, New Mexico meridian; thence in the same general direction about three miles along the highest ground to the northern boundary of the Southern Ute Reservation; thence east along said boundary about thirteen miles to the edge of the bluff of the Mancos Canyon; thence northerly along said bluff about two and one-half miles to point of beginning.

The bill gives the Secretary of the Interior power to prescribe

regulations for the preservation and restoration of the ruins and relics of prehistoric man in the park and to permit explorations by qualified persons, provided the excavations and gatherings are undertaken for the benefit of some recognized scientific or educational institution.

As the result of correspondence between the author of the bill and the president of this Society, the trustees expressed their endorsement of the measure and trust it will become a law.

YOSEMITE VALLEY AND FALLS.

In the summer of 1901 a proposition to illuminate the Yosemite Valley and Falls elicited the earnest protest of this and other societies solicitous for the preservation of nature's beauties unadorned. Under date of August 15, 1901, the President of this Society voiced its sentiments in a communication to Elliott McAllister, Esq., Vice-President of the Sierra Club of San Francisco, which had also uttered a vigorous protest against the proposition. The communication is as follows:

“AUGUST 15, 1901.

“ELLIOTT McALLISTER, Esq., *Vice-President of the Sierra Club, San Francisco, Cal.:*

“Dear Sir.—A recent article in the San Francisco Chronicle calls our attention to the proposed illumination of the Yosemite Valley and Falls, and the protest of the Sierra Club against the threatened desecration. Allow me, in behalf of the American Scenic and Historic Preservation Society, to add our voice to the very proper protest which you have uttered.

“If one of the Yosemite commissioners, the Hon. W. G. Henshaw, is correctly reported, the plan is ‘not only to furnish electric lights for the buildings in the Valley, but also for the campers who

come there so that they can enjoy a sort of artificial moonlight every night instead of ten days a month; to illuminate the drives so that travelers and campers may go about at night if they please; and to illuminate the Falls, making one of the most beautiful and marvelous sights in the world and one which will be doubly attractive to tourists.'

"These phrases sound more like the alluring advertisement of some cheap theatre with its canvas landscapes, papier mache rocks, and calcium moonlight effects, than the words of an appreciative custodian of one of the most marvellous works of nature.

"The illumination of buildings is not objectionable, of course. But the Yosemite is not a thoroughfare in a great city, which needs an extensive system of street lights for the convenience and safety of travel; and to create a 'sort of artificial moonlight every night' for the benefit of campers is to desecrate and demean the wonderful valley to the degenerate taste of a class for whom the reservation was never intended. The camper to whose enjoyment a 'sort of artificial moonlight' is essential is not the camper who can appreciate the beauty of 'Nature unadorned.' The Yosemite was not reserved for him, but for the camper and tourist who loves Nature as the Creator made her; and there is no good reason why the scene should be robbed of its native loveliness and grandeur to minister to a demoralized and artificial craving for the spectacular.

"But the proposition to illuminate the *Falls* carries the suggestion to the extreme of repulsiveness. To attempt to heighten their sublimity by the tinselled and bizarre effects of dazzling search-lights is to pander to a morbid taste which may be comprehensible at a Coney Island, but which is intolerable in a great, sacred temple of beauty like the Yosemite Valley.

"As President of the Niagara Falls State Reservation Commission

as well as of this Society for many years, I have become intimately acquainted with the many ingenious and misleading proposals for the alleged embellishment of conspicuous features of natural scenery and I am thoroughly persuaded that cultured, as well as innately appreciative, public sentiment is overwhelmingly opposed to such tinkering with Nature as is suggested in the proposition for the illumination of the Yosemite. * * *

“Yours very truly,

“ANDREW H. GREEN,

“*President.*”

A letter of like tenor was addressed to Mrs. Edward Xavier Rolker, President of the California Club of San Francisco. These communications elicited the following replies:

“SAN FRANCISCO, *September 4, 1901.*

“HONORABLE ANDREW H. GREEN, *President of the American Scenic
“and Historic Preservation Society, 214 Broadway, New York:*

“Dear Sir.—In response to your letter of August the fifteenth, the Board of Directors of the California Club can but express its thanks to your honorable body for its warm interest in matters pertaining to the Pacific Coast; especially in the preservation of our glorious Yosemite. We are glad to inform your Society that after a thorough investigation we can report ‘no danger’ to the Valley at present. The twenty-five thousand (25,000) dollars appropriated by the California State Legislature was for an electric plant, which will furnish light to the hotel, cottages and roads between the buildings and main camp grounds. The money will not be available till 1902, and this amount will hardly suffice for the work above mentioned. Should it be the desire of any persons to light the falls, domes and cliffs, they would be required to present a bill to the Legislature;

where we hardly think their petition would be granted. Should danger to the Valley draw near, with the same spirit will we work to save the Yosemite from desecration, as we did labor for our giant Sequoias.

“ We thank you again for the interest you have taken in the past, and will gratefully accept your cooperation in the future should any question arise regarding the conservation of the historic and landscape treasures of our State.

“ Very truly yours,

“ ELLA AGATHA ROLKER.”

“ SAN FRANCISCO, CAL., *September 16, 1901.*

“ HON. ANDREW H. GREEN, *President American Scenic and Historic Preservation Society, 214 Broadway, New York:*

“ Dear Sir.—Your esteemed favor of August 15th came duly to hand. Please let me thank you for the kind motives that prompted your expression. It was extremely gratifying to feel that our efforts are being well supported.

“ You will be glad to know that for the present the plan of the Yosemite Commission for illuminating the Yosemite Falls by a search-light have, owing to this agitation, been given up. We shall be on the lookout and shall be glad to ask your valuable assistance should the subject be taken up before the Legislature, as is threatened.

“ The newspapers of the State were almost unanimous in objecting to the plan.

“ With renewed thanks believe me,

“ Very truly yours,

“ ELLIOTT McALLISTER,

“ *Vice-President Sierra Club.*”

VARIOUS MATTERS—NATIONAL ARTS CLUB.

During the past year the Society has given its attention to a vast number of minor matters, including the preservation of public archives; the care of ancient and neglected cemeteries; the prevention of mutilation of scenery, etc. Its efforts for the cultivation of public sentiment in favor of better and more attractive conditions of urban life have been materially assisted by the friendly assistance of the National Arts Club of New York, the hospitality of whose galleries and the benefit of whose exhibitions we have enjoyed without price. On March 4, 1902, the National Arts Club admitted this Society to its limited list of affiliated or privileged societies, thus permitting a large number of the members of the former organization, by taking advantage of its rebate system, to join this Society without increasing their financial obligations.

WOMEN'S AUXILIARY.

The Women's Auxiliary reported as follows, under date of March 21, 1902:

"To the Trustees of the American Scenic and Historic Preservation Society:

"Madam and Gentlemen.—The past year marks satisfactory progress of the Women's Auxiliary. Within that period its membership has increased from 143 to 184. There are nine donors, two of whom are not members. Further returns may reasonably be expected from leaflets lately sent out. Not the least satisfactory feature of progress is the character of the women who by their membership endorse the work. They are the representative women of New York—names known far and wide—and are a guarantee of permanent organization and success. Of non-resident members none responded more promptly than the wife of the Governor,

Mrs. B. B. Odell, Jr. The increasing non-resident membership gives promise of expansion, at some future day, into a National Women's Auxiliary—an expansion that shall be of natural growth, not forced.

“ In the removal to Chicago of Mrs. M. Fay Peirce, Founder and Organizer of the Women's Auxiliary, and its president up to November 30, 1901, the Society has lost an indefatigable worker and a dauntless spirit. To her perseverance, energy and faith it owes a lasting debt—its very existence, in fact. Her election last April to your board of trustees was an honor fully appreciated by the Auxiliary.

“The preservation work of the Auxiliary for the past year has been exclusively for Fraunces' Tavern. Twice it presented to the late Tammany board of estimate and apportionment its petition for the Tavern and small surrounding park. At these hearings able assistance was rendered by members of the parent Society and others. The educational value of the Tavern was a point well taken by your secretary. Based upon the statistics of visitors to Carpenter and Independence Halls, he estimated that four millions might reasonably be expected to visit Fraunces' Tavern annually. The future plans for its utilization as an educational factor include one visit at least from every pupil in our public schools, and annual visits so far as practicable. President O'Brien of the board of education was not in error when he asserted that there could be no surer way to evolve a patriot out of the small boy.

“The hearty support of some of the Tammany board gave reason to expect a favorable vote, but at the last hearing, December 4th, the vote was a tie. Undaunted, however, by defeat, the petition will be renewed and the whole ground beaten over again if necessary—for with the eye of faith your Auxiliary sees Fraunces' Tavern the Mecca of future generations. In retrospect it will be but a step from

the Fraunces' Tavern enthusiast who tells us that on his first visit to New York, fifty or more years ago, he went straight from the ferry landing to the Tavern—but a step from this single enthusiast to the millions who will annually visit it. Fraunces' Tavern "restored" and invested with the dignity its unique and sacred history demands, is the vision the Auxiliary beholds; and not until then do the women expect their reward—public appreciation of the historic value of the building. In the initial movements for their preservation, who but the far-sighted beheld Mount Vernon, Washington's Morristown Headquarters, the Van Courtlandt Manor, as they exist to-day? The future Fraunces' Tavern should be as secure. * * *

The Women's Auxiliary to the American Scenic and Historic Preservation Society suggests a FRAUNCES' TAVERN PARK. The original estimate of 'two or three millions' cost was reduced by official valuation to \$185,000. * * * It is a pittance asked for the building made sacred by that tearful 'FAREWELL,' December 4, 1783.

"On December 4th the Women's Auxiliary held its annual 'patriotic reunion' in Fraunces' Tavern. Members and guests assembled numbered about one hundred. The presence of photographers from leading journals indicated the increasing interest in the cause. Acting President Mrs. William Brookfield welcomed the guests in a few words. It was a disappointment that your president, the Hon. Andrew H. Green, was unable to be present. His letter of regret and others from distinguished gentlemen were read. Mrs. Robert Abbe, Mr. Walter S. Logan, Mr. Albert Ulmann and others made addresses. Could their patriotic words have been heard by the public, Fraunces' Tavern would be in the hands of its would-be preservers within the year.

"Several thousand copies of Mrs. Peirce's pamphlet, 'The Land-

mark of Fraunces' Tavern', have been printed. These have been widely distributed. Many have gone to libraries, and one hundred were sent to the editors of leading journals throughout the country.

"Treasury receipts from April 1, 1901, to March 1, 1902, were \$754.53. The membership fee is \$3; added to this revenue were some donations. To the parent society the Auxiliary donated \$50. All expenses have been met, and the year closes with a balance in the bank. Auxiliary and board meetings are held monthly. There have been few changes of officers. By-laws were adopted last April. A recent amendment provides for 'one or more vice-presidents from each State in which there are members of the Auxiliary.'

"Of the Poe Cottage—it is sometimes profitable to 'see ourselves as others see us.' 'What is the matter with you Americans?' said a woman and artist recently returned from seven years in Paris, both she and her artist husband being of foreign parentage. 'You do not seem to know your own geniuses. Poe is translated and read all over Europe, and recognized there as your greatest poet. Why don't you preserve and make sacred to genius that pathetic little cottage near which I live? Surely, the trifling cost cannot be the obstacle. Europeans cannot understand such lack of recognition.' And there are Americans who cannot.

"All of which is respectfully submitted,

"SARAH COAN WATERS,

"*Recording Secretary of the Women's Auxiliary to the American*

"*Scenic and Historic Preservation Society.*

"March 21, 1902."

IN CONCLUSION.

In conclusion, we venture to quote the expressions of the presidents of three great American universities concerning the work of this Society.

President Charles W. Eliot, of Harvard University, says: "I am entirely in sympathy with your general object of saving objects of natural beauty and scenes of historical interest. The widespread organization of such societies is the best means I know for accomplishing the objects you have in view. Women as well as men ought to be made members of them and local interests and affections utilized to the utmost."

President Arthur T. Hadley, of Yale University, says: "It is needless for me to say that I am in cordial sympathy with everything which is expressed in your letter. We can all of us work toward the creation of a general public sentiment which will grow better as time goes on and which will aid in dealing with these things—a sentiment to the effect that things which are of permanent interest and value to the nation must not be made a subject of private money-making."

The Hon. Seth Low, while president of Columbia University, said: "The object of the Society commends itself to me warmly. It is easy to mar the beauties of Nature but difficult to restore them if they have once been injured. Our ancient historic landmarks also ought to be preserved whenever possible. The New World, in the historic sense, is still new; but our national life has already made its sacred places, and it is a true instinct to preserve them, wherever possible, for the inspiration that they hold. I hope that the efforts of your Society may be crowned with conspicuous success."

All of which is respectfully submitted,

ANDREW H. GREEN,

President.

EDWARD HAGAMAN HALL,

Secretary.

APPENDIX A.

THE PRESERVATION AND RESTORATION OF HISTORIC SITES AND BUILDINGS IN EUROPE.

An Address by Prof. A. D. F. Hamlin of Columbia University
before the American Scenic and Historic Preserva-
tion Society, January 15, 1902.

The Preservation and Restoration of Historic Sites and Buildings in Europe.

An Address by Prof. A. D. F. Hamlin of Columbia University before the American
Scenic and Historic Preservation Society, January 15, 1902.

Interest and sentiment are the forces that dominate human action. It is common to sneer at sentiment; but it is the stronger force of the two. Love over-masters all consideration of personal advantage and patriotism exalts the spirit to the sacrifice of life itself; while religious faith has impelled nations to war in the face of every dictate of selfish interest; and love, patriotism, faith, are sentiments.

The sentiment of reverence for antiquity is a sentiment largely modern in its development; so far, at least, as it transcends the limits of mythology and ancestral worship, of that inert conservatism of the Orient which finds in the deeds and sayings of the fathers the final sanction for every practice. But the peoples of the East care little for the material records, monuments and scenes of ancestral days and deeds, except where a religious sentiment gives them sanctity. The love of buildings and the veneration of places and objects, not on account of their beauty or intrinsic value or of any religious sanctity they may possess, is really a modern sentiment. We have enlarged the field of our interest in antiquity. It is not confined to our ancestry, nor even to our own city or state or country; it takes in all humanity, and attaches itself with peculiar strength to places, buildings and things which belong to the past history of man. When Pope told the world that the proper study of mankind was man, he perhaps did not foresee

that in the second half of the nineteenth century man would be the most popular and widely cultivated of all branches and subjects of study. We call ours the scientific age; but every department of scientific investigation leads up sooner or later to man, and it is the human relations of both the pure and applied sciences that commend them to so wide a range of intellects. The world of culture says to-day with Terence, "*Humani nihil a me alienum puto*;" and the historic method has been applied to the widest diversity of subjects simply because the desire is well nigh universal to survey the human relations of, and human achievements in, every field of mental, religious, political, social and artistic activity in the past as well as the present; and because the abstract principles of science, art, morals or politics, religion or economics, take on living interest in the light of their practical applications in life and history.

It is the crown and glory of our modern culture that it finds in humanity itself the highest objects of its research. It was with the growth and diffusion of this interest in humanity as the supreme object of study that history began to develop into a science, and that archaeology came into existence as the sister and handmaid of history. History deals no longer merely with great events, battles and movements and with men of transcendent abilities, but with everything and every one that has had a part in the progress of the world, and with the underlying spirit and causes of events. Archaeology deals with the material evidences of human action, and finds nothing too small or trivial for notice which brings to us from the past the imprint of human life. Broken potsherds become worth their weight in gold, and a stamped clay tablet from Mesopotamia takes on a price above rubies, for no other reason than that it speaks of the men and life and thoughts of long ago. Archaeology rebuilds the fallen and forgotten fabrics of bygone ages and recreates for our

imagination the environment, the externalities of antique life; while history depicts its inner spirit and paints for us the shifting panorama of its onward movement.

We vaunt our modern culture, and humbly and gratefully accept its fruits, but we do not always realize in how large a measure the greatness of this age is due to the fact that it has studied the past so deeply and has drawn from it so much of experience, warning and inspiration. To make the past live again so that it may serve for example, correction and inspiration is the highest achievement of the historian and of the teacher of history as well. Morals, religion and patriotism derive new power from the consideration of the great deeds of humanity and from the example of great men and women. One-third of the books of the Bible are historical. Our liberties are founded on the great facts of our history; on the Constitution, the Declaration of Independence and Magna Charta, and our public schools convert immigrant children into budding citizens less by inculcating the principles of government than by opening to them the inspiring pages of English and American history, and portraying the life and character of Alfred the Great and Cromwell, of Washington and Lincoln. In a magnificent address at Amherst in 1887 the late Dr. R. S. Storrs set forth this function of history as an inspiration to modern life in words so eloquent that I cannot forebear to quote from them. "History," he says, "everywhere discloses the silent truth and the sweeping command of the divine forecasts. It reverberates with echoes to superlative designs. I know of no other department outside of the Scriptures more essentially or profoundly religious. In our recent country, in our times of rapid and tumultuous change, it is vital to the dignity and self-poise of our national life that we feel ourselves constantly inter-knit with the life of the world from which the ocean does not divide

us; that we recognize our magnificent inheritance in the opulent result of the effort and the strength of the generations." And he points out in another page how each one of us "may aid in the measure of his influence, to establish or renew those spiritual forces which erect and sustain the great and beautiful civilizations," showing by the example of history how, back of the great men and minds who safeguarded the rights of men, was ever the indomitable spirit of the common people, of the unknown and everyday citizens; the Hellenic spirit behind Leonidas and Themistocles, the Anglo-Saxon temper which the Norman could not extinguish at Hastings, behind those who in the Middle Ages made modern England possible; the Batavian spirit behind William the Silent—"the common sailors who would blow up their ships and find graves in the deep rather than see their vessels the prey of the enemy." So the deeds of Perry and Farragut inspire the blue-jacket of to-day; and slavery becomes forever impossible as we see it in its true perspective in the pages of what is now history for us, though once a present and awful reality.

But sentiment, which is the moving power of human action, always leans on material symbols. In all ages it has been stirred to new life by the appeal through the eye and the ear, when the calm whisper of reason was powerless to arouse it. So many and so endlessly varied are the excitations impinging upon our nerves from the outward world, that cold logic and the mere consciousness of facts too often fail to react on the will, unless supported by the sight of material things associated in thought or memory with stirring ideas. This association of visual impressions with persons and events or with abstract conceptions constitutes the most effective of all appeals to the imagination. It is a species of symbolism; the thing seen stands for something unseen, and gives to it new reality

and force. Of this power of material objects to give validity to motives that otherwise are too weak to determine the requisite action we have countless illustrations. When the jaded trooper in the field after a long march espies the starry banner waving in the thick of the fight, he dashes with new courage into the fray for its defence or rescue. The symbols of religion quicken the devotion of the worshiper, and the sight of a precious keepsake opens anew the fountains of the emotions. The ancient Egyptians believed that the Ka, the disembodied spirit in the tomb as yet unshriven by the judges of the under-world, faded away and lost its personality unless supported by some tangible effigy of its terrestrial body. We smile at the superstition, but it was a true allegory of the gradual extinction of sentiment unsupported by visible and tangible symbols of the phenomena from which it springs.

This, then, is the universal and inescapable law upon which the purposes of this Society are founded. The preservation of historic monuments is no mere fad, it is no mere concession to the poetic but impractical and visionary notion. It is a duty, as truly as is the preservation of our forests as a protection for the sources of our water supply, or the erection of libraries to stimulate and minister to the appetite for knowledge. After years of reckless extravagance in timber cutting we are learning, at great cost, the importance of subordinating present gain in dollars to the permanent benefit of a protected watershed. No less important than forest preservation is the reverent protection from decay and destruction of historic sites and buildings; for they enshrine the memories and exhale the subtle influences which refresh patriotism, civic virtue, piety and love. A historic edifice is an unceasing teacher of history and of all that history teaches. The possession, for public use, of sites and houses and objects hallowed by the presence and touch of great men

or great events is an incalculable blessing to a community. To affix to a building occupying such a site a conspicuous tablet recording a glorious name or deed is to open a perennial fountain of inspiration, to establish a silent but effective preacher of virtue. Who can walk the streets of Lexington, meeting at every corner the granite memorial or inscribed tablet, the statue or the obelisk, that commemorate the firing of the "shot heard round the world", without a quickened pulse and a new pride in his American citizenship? Who can enter Christ Church and Independence Hall at Philadelphia, or at Mount Vernon stand before the tomb of Washington, without a thrill of patriotism and reverence? And what must be the spiritual caliber of a man who can stand unmoved in the Garden of Gethsemane or gaze without a throb of tender emotion upon the clustering roofs of "little Bethlehem?"

In the Old World, where every foot of ground seems redolent of great memories, the value of the material symbols of the glories of the past is well understood. Historic monuments have even a positive commercial value in the magnetism which draws to the cities which possess them thousands of tourists every year, of whom a large proportion come from this country; but aside from this commercial aspect of the question, the preservation of old buildings and historic sites has been due to public sentiment, to patriotic love and veneration for the relics of great days, and to a cultivated taste which values things not because they are old, but because they are beautiful. It was not always so; the sentiment of reverence for antiquity in Europe as well as here is a product and result of modern culture. The love of art has not always been consistent with the love of old buildings.

The growth of modern archaeology is largely responsible for the change in the European sentiment toward historic monuments.

The epoch-making journey to Athens of Stuart and Revett under commission from the Dilletanti Society of London in 1732 first made known with scientific accuracy the monuments of Greek architecture and aroused an enthusiastic interest in the material remains of that art. Winckelmann's first work on ancient sculpture was published in 1755. Pompeii had been discovered seven years earlier and a beginning made of its excavation. Lessing's *Laocoön* was published in 1765 or thereabout, and from that time on archaeological expeditions became increasingly frequent, and especially those devoted to the study of classic architecture. Piranesi began the publication of his colossal series of engravings of the antiquities of Rome not far from the date of Lessing's *Laocoön*; Adams made known to the world the splendors of Diocletian's palace group at Spalatro and Wood published his great folio on Palmyra and Baalbec; while the magnificent volumes of the report by Jomard of the scientific commission which accompanied Napoleon into Egypt added a new impetus, if indeed it did not give birth, to scientific Egyptology. By these and many other agencies the buildings of classical antiquity were endowed with a new interest and made known to a new and wide constituency of readers, students and travelers. These, in time, learned to value at their true worth the edifices which had so engaged their interest, and to deplore their destruction by Turks and Arabs, or by more civilized governments in the Italian states. The liberation of Greece in 1828 rescued her own monuments from the danger of Moslem iconoclasm and the yawning hunger of the lime-kilns, though it was many years before the Greeks as a nation reached their present enlightened attitude towards the monuments of their antique greatness. Meanwhile, in Italy the protection of ancient and historic sites and buildings depended upon the intelligence and good will of local admin-

istrations, and the same was true of the classical antiquities of southern France, at Arles, Nîmes, Orange and Vienne. The care bestowed upon them varied greatly in amount and quality, and was usually deficient in both respects.

While the first measures for protecting historic monuments were taken as early as 1790, interest in old buildings seems, until the end of the first quarter (and nearly of the first third) of the nineteenth century, to have been chiefly confined to those of classical antiquity, and even toward these the sentiment was not that jealous regard for their preservation intact which prevails in our own day. They were regarded with curiosity and interest, not with affection. The world had not yet learned to assert those claims of ownership, transcending all personal and private rights in buildings and sites hallowed by events of worldwide significance, which it asserted with such force and success in 1880 in the universal chorus of protest and condemnation which greeted and finally overwhelmed the proposition of the Italian authorities to "restore," that is, spoil, St. Mark's. This higher sentiment has grown with the development of three factors, the progress of archaeological science, which insists on the unvitiated authenticity of the originals which it studies; the progress of democracy, which asserts the rights of the public to the enjoyment of scenic beauty and historic associations, and feels its own inheritance of the historic past; and the cultivation by the teachings of high-minded men, poets and critics and artists, of those sentiments of reverence for the great past and of affectionate regard for its relics which make modern culture. It was at the end of the first quarter or third of the century that these three factors began to operate in the field of mediaeval art and history. It is hard for us to realize the contempt of the eighteenth century for even the finest of Gothic buildings, or the indifference and misappre-

ciation of the early nineteenth century. A beginning of change is noted in the Baron Taylor's undertaking of a huge illustrated work on France, to which we owe some of the finest examples of early French lithography, and whose publication lasted nearly sixty years. In the 30's the Baron enlisted upon it the services of a young draughtsman of prodigious talent, Viollet-le-Duc by name, whose passion for archaeological art was excited by this work and directed towards the mediaeval masterpieces of French architecture. He became the leader, the founder, we might say, and always *facile princeps*, of the brilliant school of modern French mediaevalists, among them Lenoir, P. Merimée, Lassus, Ballu, Sauvageot, and Boeswilwald, to whom we owe not only the restoration of Notre Dame, Chartres and other splendid cathedrals that had long suffered from neglect and desecration, but also the establishment of the "Commission des Monuments Historiques," which, as a government bureau, systematically cares for all buildings officially designated as "historic monuments." The first agitation for this measure, it is true, dates from 1790, when a decree was issued establishing a commission for the care of historic buildings and antiquities. But it was not until 1837 that, under the enlightened administration of Guizot as Minister of Public Instruction, the present system was established upon a plan drawn up by Al. Lenoir, Ch. Lenormant and P. Merimée in 1834. The powers of the commission were enlarged in 1839, and, by laws first presented in 1878 (but not finally passed until 1887), it was given power to purchase and condemn property, and to control the beauty and disposition of every building registered as a "monument historique" in private ownership.

In England the movement for the preservation of buildings and ruins of national historic interest began a little earlier than in France, and sooner reached successful results, which seemed to

stimulate the movement in France in its earlier stages. It was started by the writings of A. Welby Pugin, "the elder Pugin," as he is called, in 1828 and thereafter. His appeal was based on national religious grounds, the Gothic buildings of England being held up as monuments of a national art and religion, and their style as the only Christian and English style there was. He inveighed against the Methodists and the pagans, condemning all Renaissance art as pagan in spirit, and succeeded in breaking down the indifference of the British to their own mediaeval art. Seconded by men of more scientific intellect and calmer temper, like Rickman and Brandon, and indirectly by the literary coruscations of Ruskin, the Gothic movement in England won complete ascendancy, and resulted finally in the evolution of the so-called Victorian Gothic style. But its most valuable fruit was the rousing of the English people to a realization of the priceless value of their mediaeval buildings, whether intact or in ruins. I have no statistics and dates to chronicle, and cannot say what was the first building saved from ruin or the first ruin converted into an object of special care of maintenance. The growth of the movement was gradual, but it worked directly upon public opinion, not upon parliamentary agencies; and whatever has been accomplished in Great Britain has been done by private ownership and public subscription, in the main, and only in exceptional cases by parliamentary provision. There has been no general legislation in behalf of the antiquities of the realm; there is no standing commission, bureau or department charged with the care and maintenance of historic buildings as national property. This is both the strength and weakness of the cause in Great Britain. It throws the *onus* of preservation on public opinion, but that is a mighty power in England, and is ceaselessly vigilant; on the other hand, there is no systematic cataloguing, classifying and central

control of the monuments; and the lack of a central bureau of experts results in frequent blunders, unfortunate restorations and occasional neglect. The magnificent French *Bulletin des Monuments Historiques*, in which the plans, elevations and restorations of every *monument historique* are or are to be published—a work of priceless value for the archaeologist and historian of architecture—has no analogue in England.

Yet how grateful must we be for the work done by British public spirit and private munificence! What would England be without those lovely ruins of castles and abbeys that crown her hills and dot her fertile meads? Melrose and Dryburgh and Netley Abbeys, the crumbling arches of Glastonbury, the towering walls of War-dour and Rochester, of Kenilworth and Hurstmonceaux, are far from the least of the attractions that yearly draw the tourist and scholar from across wide oceans to the motherland. How potent has been their spell upon the imagination of thousands for whom the historic glory of the great past, which is ours as truly as the Englishman's, would be nothing but a tale—a soon forgotten sequence of words, empty of significance but for the power of those ivy-grown walls to make real for us the tales of border warfare, and to maké the England of to-day something more than a land of mills and shops, even the land of our forefathers and the fountain-head of the liberties which we prize and guard so jealously!

In Italy, the richest repository of historic art in all the world, the Pacca edicts, passed in 1820 for the protection of the art antiquities and manuscripts of the Papal states, in later years enacted into the law of the kingdom of Italy and revised in 1892, represent the extreme of sumptuary legislation in the interest of the national right to antiquities within the national domain. A royal commission, under the Minister of Public Instruction, has absolute

jurisdiction over all works of antiquity listed in its catalogues, and over all objects of antiquity discovered since the passage of the law. No work of historic art, no painting, sculpture, manuscript or fragment can be sold or exported without the permission of the commission, and none may be offered for sale without giving the state an opportunity to condemn and purchase it. All national monuments are cared for, repaired, maintained and exhibited by the government; the guides are official, and are paid upon an official schedule; all excavations and measurements by private individuals are carried on under the direction of this commission, whose budget is a very important item in the annual appropriations. Pompeii and Herculaneum, Paestum and Agrigentum, the Hadrian Villa at Tivoli, the palaces of the Caesars, the Forum, Coliseum, Pantheon and Baths of Titus, Diocletian and Caracalla, are under its charge; while the Papal authorities control the Vatican with its priceless collections, and the churches of St. Peter and of the Lateran.

The Greek law is based on the Italian; it was passed in 1834, and is almost equally severe with the Italian, though somewhat less energetically administered. The Greek authorities have less money available than the Italian, but they are thoroughly awake to their responsibilities, and display intelligence and zeal in their discharge. If less numerous, the antiquities of Greece are even more precious than those of Italy; and the very poverty of the kingdom has led to the encouragement of foreign enterprise in exploration and excavation. The brilliant work of Schliemann and Dörpfeldt at Mycenae, of the Germans at Olympia, the French at Delphi, the Americans at Assos, Argos and Corinth have led to a great augmentation of our knowledge of Greek architecture and to the substantial enrichment of the Greek museums.

The richest repositories of antique art are Italy, Greece and the

Turkish Empire. Turkey has for centuries borne an evil reputation for vandalism towards these precious relics. This has been due to two causes; first, the Moslem hatred of all sculptural art as idolatrous and of classic mythology as a religion of devils; and, secondly, the indifference born of ignorance and degradation. This last is not surprising when we recall how lately Europe herself awoke from a like indifference to the treasures of antiquity on her own soil. If the Turks made a powder magazine of the intact Parthenon in the seventeenth century, and a mosque of the ruins in the eighteenth, if they fired their guns at the gods of Olympus as targets and demolished the Mausoleum of Halicanassus to feed their lime kilns, we cannot forget that the west end of the old St. Paul's, the largest cathedral in England, was used as a thoroughfare for cattle, drays and foot passengers, and that poultry was sold within its walls in the sixteenth century; nor that in 1554 Evelyn lamented in his diary "the sad and deplorable condition it is in; it has been made a stable for horses and a den for thieves." The middle aisle was called "Paul's Walk," and served as a public exchange of news and guests. "It is," says Bishop Earle in his *Microcosmography* in 1628, "a heap of stones and men, with a vast confusion of languages; and, were not the steeple sanctified, nothing liker Babel." It is "the great exchange of all discourse, the synod of pates politick, the thieves' sanctuary." In *Henry IV* (part II, act 1, scene 3) Falstaff tells the page that he has "bought a horse in *Paul's*." Charles I in 1632 was obliged to issue stringent edicts against conversation and other disturbances in the church during service.

In Venice, vandalism never sleeps. In 1881 the authorities demolished the graceful Panada bridge, the last of its type, a lovely work in marble, to replace it by an iron bridge. In 1882 they threat-

ened to demolish the church of Santa Maria della Misericordia and the fine hospital by it. Marble-paved squares have been spoiled by injudicious tree-plantings, and many canals filled up to make common streets. Holland has always been a reckless dealer with her own priceless artistic treasures. In 1866 the fine rood-screen of the church of St. John at Bois-le Duc was taken down without reason, and in 1871 it was sold to the South Kensington Museum for a paltry sum of \$4,500. In 1878 the Dutch Commission for Historic Monuments was discontinued. Even France is not without reproach. As late as 1860 De Caumont said "France is the country where they talk the most of the preservation of public monuments, and one of those where they do the least." This was quoted in 1894 apropos of the demolition of the church of Ayen in Corrèze, voted by the municipal council, to make way for a \$4,000 new church. The materials of the old church were to be sold to the contractor for the new one for economy's sake. In his haste to defeat the movement for its preservation resulting from the popular outcry, the mayor violated the act of 1884 by refusing to give a public hearing, and the church was torn down in spite of all protests.

Nor has Italy, or even Rome, been without sin. The Renaissance itself, which revived the study of and veneration for classic art, witnessed the wanton destruction of many precious remains of architecture. The very Popes whose passion for antiquities led to the founding of the Vatican museum did not scruple to demolish the most precious architectural remains of ancient Rome or to use them as quarries for building materials. The Farnese palace was built with stone from the Coliseum, and the porch of the Pantheon was stripped of its bronze roof to furnish metal for the ugly baldachino in the church of St. Peter. The cultivated classic taste of the eighteenth century pronounced all mediaeval and Gothic buildings bar-

barous; and, misled by a misnomer, the men of that day visited upon the most beautiful cathedrals of Europe the contempt which they felt was due the savages who had sacked Rome thirteen hundred years before. They remodelled the chancels of Chartres and Notre Dame and of the finest Gothic churches in Italy into a hideous rococo travesty of classic forms, in painted and gilded stucco, fondly imagining they had improved the barbarous work of the mediaeval builders; and Wyatt, the architect appointed by the crown to repair the cathedrals of England, ripped out the magnificent stained glass of Salisbury and of several other cathedrals, and put in clear glass in its place, besides wreaking havoc on the ancient tombs in Salisbury, demolishing them and re-erecting their fragments in other parts of the church.

If these things be done in a green tree, what should we expect in the dry tree of Turkish ignorance and misrule? Yet even in that empire there is now an excellent law for the protection of antiquities, and a museum of increasing importance and value, and it is worthy of note that as long ago as 1848 the Sultan Abdul Medjid employed Fossati at great expense to repair the great fabric of the ancient church, now the mosque of Hagia Sophia, the grandest monument of Byzantine art and the original pattern of the Turkish type of mosque architecture. When in 1894 a severe earthquake had injured almost irreparably the beautiful late Byzantine mosaics of the Kahiré Jami, not three months had elapsed before steps were being taken under the energetic administration of Hamdi Bey, Comptroller of Antiquities, looking toward its repair and restoration.

The question of the restoration of historic monuments, while in its origin implicated with that of their preservation, leads to considerations quite distinct, and some of which are of an exceedingly difficult and delicate character. The removal of all excrescences

and accretions to and upon an ancient edifice which are in no way associated with its history or artistically valuable in themselves, appears to be a self-evident necessity. To preserve a historic building from decay and collapse it may be necessary to remove defective masonry and replace it with new material. But while this is simple enough in theory, in practice there is no precise point at which the line can be drawn with absolute certainty, that separates legitimate repairs from such restorations as destroy in part, at least, the historical or archaeological authenticity of the monument. The bitterest controversies have raged over the restorations of particular buildings, especially in England, where the historic value of an unspoiled antiquity is taken very seriously. Restoration that results in renovation of an old building destroys half its charm and removes the actual handiwork of the artists who first built it. A freshened-up old building is like a retouched painting by a master; or like an old face painted and powdered to simulate youth, or an old bronze sandpapered and polished. This is the consideration that provoked the outcry of the whole artistic world against the "restoration," i. e., the renovation of St. Mark's at Venice in 1880, and of the Doge's Palace a few years later. The re-erection of some of the fallen columns of the Parthenon and of the Temple of Nike Apteros, at Athens, has on the other hand been universally applauded as a proper and conservative exercise of the restorer's work. On the other hand, the new "thirteenth century" façade to St. Alban's Abbey, taking the place of the picturesque front altered in the fifteenth century, has been the object of furious controversy. It is undeniably clever, an admirable specimen of modern archaeological Gothic design; but it has no historic value, and neither restores the church to its original aspect, nor expresses the style and taste of the

present age; while the old altered front had a rude grandeur and a historic interest that nothing can replace.

(Here followed brief references to the work of Sir Gilbert Scott in the restoration of English cathedrals, and of Viollet-le-Duc in that of the French cathedrals. The restoration of the Castle of Pierrefonds was given as an example of a modern archaeological design carried out on the basis of mediaeval ruins, illustrating the furthest extreme to which such remodeling and rebuilding under the guise of "restoration" can be carried. The lecture closed with a long list of lantern illustrations of carefully preserved ruins in Italy, Turkey, England, Scotland and India, as examples of picturesque and beautiful historic objects saved from destruction by judicious care and supervision, or on the other hand likely to perish from decay for lack of such care.

During the course of the lecture between thirty and forty other slides were shown, as each topic was mentioned, including such examples of historic monuments as the cathedrals of Salisbury, Amiens and Paris, the ruins of the Parthenon and other Greek temples, the Coliseum and the Pantheon at Rome, the Mosque of Santa Sophia; and others of equal importance.)

APPENDIX B.

SCENIC BEAUTIES OF FORT WASHINGTON BATTLEFIELD—THE AMERICAN REVOLUTION AND THE FREE PRESS.

An Address by the Hon. Andrew H. Green, President of the American Scenic and Historic Preservation Society, at the Dedication of the Fort Washington Monument, New York City, November 16, 1901.

Scenic Beauties of Fort Washington Battlefield—The American Revolution and the Free Press.

An Address by the Hon. Andrew H. Green, President of the American Scenic and Historic Preservation Society, at the Dedication of the Fort Washington Monument, in New York City, November 16, 1901.

It is difficult, on an occasion as suggestive and inspiring as this, to select from the multitude of thoughts that crowd for utterance the few that can adequately be expressed within the necessarily brief limits of time allowed.

In the battle of Fort Washington we have a conspicuous illustration of the close alliance between the scenic and historic elements which form the two-fold character of the society for which I have the honor to speak.

It is a remarkable and interesting fact, so nearly universal as to warrant its interpretation as the expression of an underlying principle, that the great conflicts of mankind have been identified with conspicuous features of natural scenery. It is a well-known principle of ethnology that rugged scenery and stimulating climate make a rugged and virile people; and a virile people make vigorous history. Among such a people, the physical features of the landscape which make impress on their moral characters afford the salient points from which to exercise their genius. This is notably the truth with regard to military engagements, and many of the great battles of history have been associated with picturesque topographical features.

The territory over which the battle of Fort Washington was fought 125 years ago, some three or four square miles in extent, comprises the most picturesque portion of the city of New York. It is the highest, boldest and most diversified section of our ancient city, and it commands a combined view of land and water, of city and country, unsurpassed in the United States. It is the only portion of Manhattan Island where the shore-line of our beautiful American Rhine has been left in its native picturesqueness, and it is the only portion where any trace of its pristine beauty remains undesecrated and unrazed by the levelling march of so-called "public improvements."

Thirty-six years ago, impressed with the commanding beauty of this section, I urged upon the authorities the creation here of a great park, which should preserve for future generations those inestimable endowments of beauty with which Nature blessed this island; and since then, about forty-one acres have been set aside and reserved as "Fort Washington Park," on the western side of the Boulevard Lafayette. But the half of what should be done has not yet been done. In 1896 the Legislature passed a bill for the erection of a park on that sightly eminence where Baxter made his brave fight and lost his life 125 years ago to-day; but, although it was passed by the Legislature with great unanimity, it failed for the unexplained lack of Governor Morton's signature. North of Inwood and west of Kingsbridge road there is still another place of sylvan beauty, of which few have any conception, where, as Bryant says,

"Upon Earth's bosom yet
After the flight of untold centuries
The freshness of her far beginning lies"—

a place as yet saved on this island where he "who, in the love of Nature, holds communion with her visible forms," can go and hear

the "various language" which she speaks. I most earnestly hope that that lovely spot, still undesecrated by the woodman's axe or the engineer's projects, may be preserved for a city park for which it is especially adapted.

"Woodman, spare that tree,
Touch not a single bough."

But these few remaining garden spots must be saved now or it will be too late. Within a short time the barrier of distance, which hitherto has been Nature's protection, will have been swept away; the irresistible flood of an already congested population will sweep over those few square miles, and their multitudinous dwellings will obliterate the last vestige of that once most varied and attractive landscape.

Let us turn now from the scenic to one phase of the historic side of this occasion, suggested by the generous and public-spirited donor* of the memorial which we have dedicated, namely, the debt of the American Press to the American Revolution, and the debt of the American people to the representative American Press.

Our nation owes its greatness principally to three great forces—the free church, the free school and the free press. The first represents emancipated conscience; the second, its intelligent illumination; the third, its free expression. Without those three factors a democracy would be like a sightless giant, staggering in darkness.

The American Press is the special product of the American Revolution. And let me say that by "free press" I do not mean a licentious press, for "free press" is no more a synonym for "licentiousness" than "freeman" is synonymous with "anarchist."

At the time of the Battle of Fort Washington there were but thirty-seven newspapers in the United States. The colonial press

* James Gordon Bennett.

obeyed despotic authority; it was thrust into prison if it did not. It had no opinions of its own, and its subserviency robbed it of all value as a free moral agent. To-day there are 20,879 newspapers in this country, nearly one-half the number printed in the entire world. There is not another such newspaper-reading people on the face of the earth, not another great nation with so small a percentage of illiteracy, not another rendered so capable by untrammelled conscience, liberal education and an enfranchised press, to exercise and enjoy the blessings of a "government by the people for the people."

If we owe our democratic liberties to the American Revolution, yet Peace hath her victories no less renowned than War; and the pen, rightly wielded, is as mighty to preserve as the sword to create. It would be difficult to overestimate the power of the press as one of the chief conservators of the Republic, or our debt to men like James Gordon Bennett, William Cullen Bryant, Charles A. Dana, Horace Greeley, Hugh Hastings, Henry J. Raymond, Noah Webster and Thurlow Weed, and their distinguished successors, who, though differing in their point of view on minor questions, have been inspired by the single and lofty desire to preserve and improve the heritage of the fathers. Panoplied with a liberal education by our free school system, and wielding the unsheathed sword of a free conscience, they have stood like armed priests, ministering at and defending the third altar of our American liberties.

It is extremely appropriate, then, that a representative of the American Press should give the beautiful and enduring memorial which we have dedicated to-day, and which, while commemorating the sacrifices that have made this spot sacred to all Americans, will also stand as a renewed evidence of the public spirit and pride in American citizenship which a distinguished father and son have

illustrated and cultivated, through the instrumentality of an enlightened public press, for three-quarters of a century.

In conclusion, I am reminded, by this place of meeting, of the olden days, when the civilization of the world bordered the eastern shores of the Mediterranean, when important cities of Greece and Asia Minor contained a hill, or elevated rock, the fortified and templed summit of which commanded and could be seen from the city and its environs. This acropolis, or "high town," was not only a citadel of defence, but also a place of self-consecration for the inhabitants.

To-day you are assembled on the very highest point of Manhattan Island, the crowning elevation of the imperial city of the New World, upon a mount made sacred by the blood of your forefathers and adorned by the most illustrious name in American history. Here, upon Mount Washington, the acropolis of New York, let us consecrate ourselves and our city, not as the Athenians to a pagan goddess, but rather to those high qualities which she personified, and thus shall our queenly city be the home of wisdom, beauty, justice and purity, and the higher arts, and be "the crowning city, the mart of nations."

APPENDIX C.

THE BATTLE OF FORT WASHINGTON.

An Address by the Hon. Azariah H. Sawyer of Watertown, N. Y.,
at the Dedication of the Fort Washington Memorial, New York
City, November 16, 1901.

The Battle of Fort Washington.

An Address by the Hon. Azariah H. Sawyer of Watertown, N. Y., at the Dedication of the Fort Washington Monument, New York City, November 16, 1901.

We are assembled here to-day, on the 125th anniversary of the battle of Fort Washington, to dedicate a suitable memorial to the valor of our Revolutionary ancestors who fought, and many of whom died, upon this historic ground. The memorial is an expression of the generosity and patriotism of Mr. James Gordon Bennett, given at the request of the American Scenic and Historic Preservation Society in cooperation with the Empire State Society of the Sons of the American Revolution.

The battle of Fort Washington occurred at one of the darkest periods of the Revolution. It is impossible for us to-day to realize fully the enormous difficulties which at that time beset General Washington on every side. His army was composed of men enlisted for short terms of a few months only, or of the militia summoned for some specific purpose, as the defense of some point within the colony furnishing the troops. They were largely raw and inexperienced men, and not even properly clothed. Their officers were not only inexperienced, but many of them were jealous of Washington, not disposed to accept or be guided by his judgment, and covertly endeavoring to undermine and destroy his power and influence. It was no wonder, then, that they were unwilling to yield their own opinions to the clear and unerring judgment of the commander-in-chief. This was especially the case in respect to the disposition that should be made of Fort Washington.

Weeks before the battle Washington saw that it would be impossible to hold the fort which bore his name, and when, on November 6th, a frigate and two transports passed up the river with but little injury from the guns of the fort, the uselessness of obeying the commands of Congress to "defend it to the last" was so apparent that on the 8th he wrote to General Greene, his most trusted lieutenant, as follows: "The passage of the three vessels up the North river is so plain a proof of the inefficiency of all the obstructions thrown into it, that it will fully justify a change in the disposition. If we cannot prevent vessels from passing up, and the enemy are possessed of the surrounding country, what valuable purpose can it answer to attempt to hold a post from which the expected benefit cannot be had? I am, therefore, inclined to think that it will not be prudent to hazard the men and stores at Mount Washington; but, as you are on the spot, I leave it to you to give such orders as to evacuating Mount Washington, as you may judge best, and so far revoking the order given to Colonel Magaw, to defend it to the last. So far as can be collected from the various sources of intelligence, the enemy must design a penetration into Jersey; and to fall upon your post. You will, therefore, immediately have all the stores removed which you do not deem necessary for your defence."

These orders would seem to have been sufficiently explicit, but Gen. Greene chose to consider them entirely discretionary. Gen. Putnam, who had built the fort, was absolutely confident of its ability to withstand any attack, and Col. Magaw, who was in command, declared that it could hold out under a siege until December. Gen. Greene, therefore, instead of evacuating, sent over large reinforcements, left unrevoked the order to defend it to the last extremity, and in a direct report to Congress encouraged that body to believe that the attempt of Howe to possess himself of it would fail.

Washington arrived at Fort Lee on the 13th and found, to his great grief, what Greene had done. The afternoon of the 15th, Howe summoned Magaw to surrender Fort Washington, on pain of the garrison's being put to the sword. Magaw, in his reply, intimated a doubt that Gen. Howe would execute a threat "so unworthy of himself and the British nation; but give me leave," added he, "to assure his Excellency that, actuated by the most glorious cause that mankind ever fought in, I am determined to defend this post to the very last extremity."

Apprised by the colonel of his peril, Gen. Greene sent over reinforcements, with an exhortation to him to persist in his defense; and dispatched an express to Washington, who was at Hackensack, where the troops which had crossed from Peekskill were encamped. It was nightfall when Washington arrived at Fort Lee. Greene and Putnam were over at the besieged fortress. He threw himself into a boat and had partly crossed the river, when he met those generals returning. They informed him of the garrison's having been reinforced, and assured him that it was in high spirits and capable of making a good defense. It was with difficulty, however, they could prevail on him to return with them to the Jersey shore.

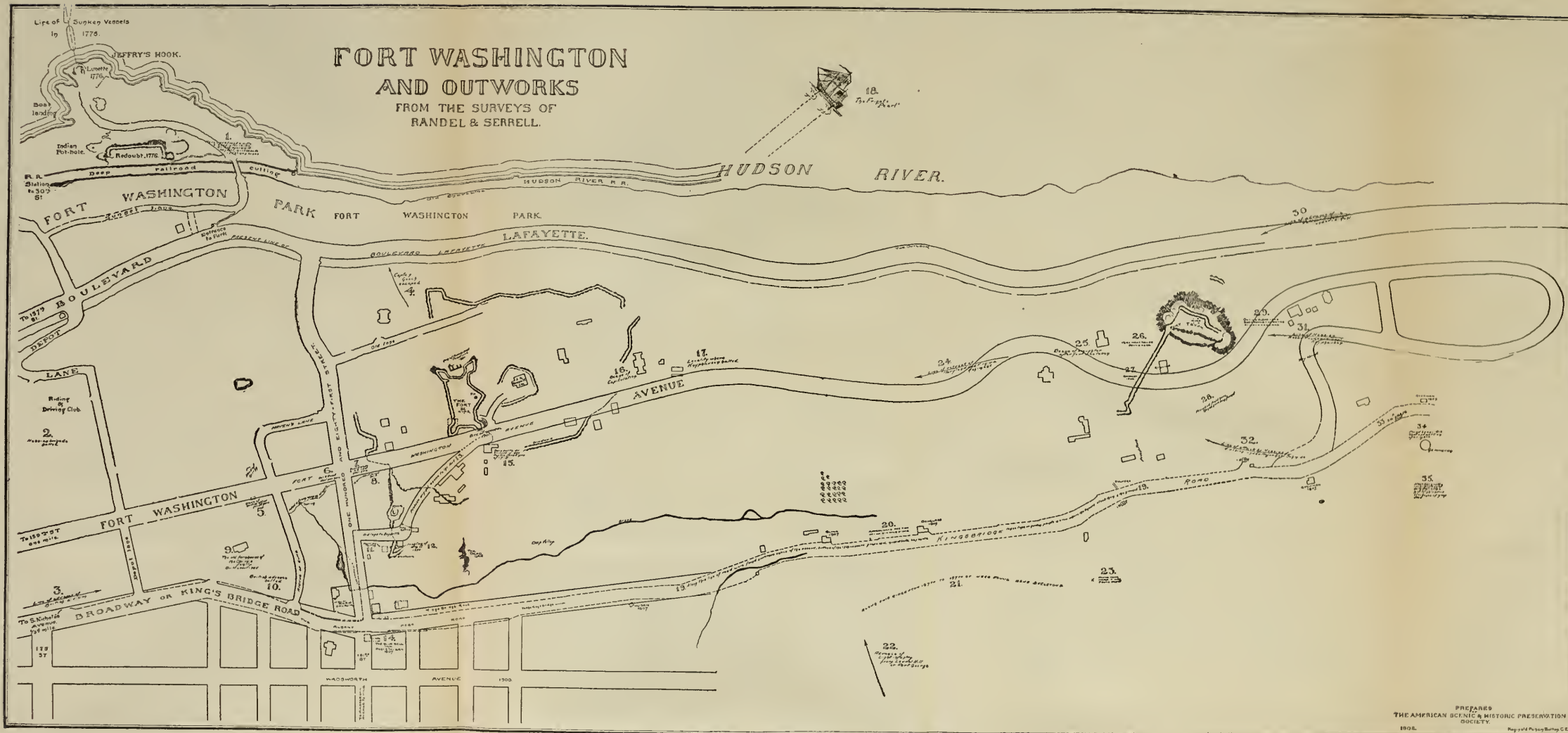
Early the next morning Magaw made his dispositions for the expected attack. The grounds which he was charged to defend reached from the hills above Tubby Hook to a zig-zag line a little south of the present Trinity cemetery, a distance north and south of two and a half miles, a circuit of six or seven. His forces, with the recent addition, amounted to nearly 3,000 men, the fort not containing above a third of that number.

Colonel Lambert Cadwalader, with 800 Pennsylvanians, was posted at the outer lines, about two and a half miles south of the fort—the side menaced by Lord Percy with 1,600 men. Colonel

Rawlings, of Maryland, with a body of troops, many of them riflemen, was stationed by a three-gun battery on a rocky, precipitous hill north of the fort and between it and Spuyten Duyvil creek. Colonel Baxter, of Bucks county, Pennsylvania, with his regiment of militia, was posted east of the fort, on rough, wooded heights bordering the Harlem river, to watch the motions of the enemy, who had thrown up redoubts on high and commanding ground, on the opposite side of the river, apparently to cover the crossing and landing of troops.

Sir William Howe had planned four simultaneous attacks: One on the north, by Knyphausen, who was encamped on the York side of Kings Bridge, within cannonshot of Fort Washington, but separated from it by high and rough hills covered with almost impenetrable woods. He was to advance in two columns, formed of detachments made from the Hessians to his corps, the brigade of Rahl, and the regiment of Waldeckers. The second attack was to be by two battalions of light infantry and two battalions of guards, under Brigadier-General Mathew, who was to cross Harlem river in flat boats, under cover of the redoubts on the heights, and to land on the right of the fort. This attack was to be supported by the First and Second Grenadiers and a regiment of light infantry, under command of Lord Cornwallis. The third attack, intended as a feint, to distract the attention of the Americans, was to be by Colonel Stirling, with the Forty-second regiment, who was to drop down Harlem river in bateaux, to the left of the American lines, facing New York. The fourth attack was to be on the south, by Lord Percy, with the English and Hessian troops under his command, on the right flank of the American entrenchments.

About noon a heavy cannonading thundering along the rocky



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1908. Map sold by the Society.

REFERENCES.

1. Here were found a rifle hidden in the rocks, British sword hilt, bayonet, musket balls and human bones.
2. Hessian brigade halted.
3. Line of advance of British division.
4. Capt. Gooch escaped.
5. Grave of British officer found here.
6. Bar and round shot near here.
7. Sword blade and twelve-pound shot near here.
8. Skull found here.
9. The old farm house of the Obolins family, built about 1745.
10. British advance halted.
11. American button.
12. Irish coin, William II, 1629.

13. Probable original access to the Fort.
14. Blue Bell Inn; Post's Tavern in 1807.
15. Barn partly destroyed in 1890; papers of 1715 found here.
16. Scene of capitulation.
17. Locality where Knyphausen halted.
18. Frigate "Pearl."
19. Along this line of road were found numerous relics of the assault; buttons of the 17th Lancers, grape shot, musket balls, bayonets, etc.
20. Approximate position of the 12th milestone.
21. Along this ridge from 18th to 19th street were found many skeletons.
22. Advance of British Light Infantry from Laurel Hill, or Fort George.
23. Found near here a one-pound shot.
24. Line of retreat of Maryland and Virginia regiment.

25. Scene of slaughter after Fort was taken.
26. Very many relics found here.
27. Bayonet found in 1900.
28. Ploughed field here; many bones have been found.
29. On this slope have been found the bones of many Hessians.
30. Line of advance of Waldeck regiment under Col. Rahl.
31. Line of Hessian assault under Gen. Knyphausen.
32. Line of attack by Hessian division under Major Gen. Schmidt.
33. Three-pound, four-pound and five-pound shot.
34. Found here eighteen-pound shot and portion of limber.
35. Near here on the level, buttons of 80th regiment, 38th and 71st Highlanders, also bones of many dead.

hills, and sharp volleys of musketry, proclaimed that the action was commenced. Knyphausen's division, consisting of nearly 4,500 men, was pushing on from the north in two columns, as had been arranged. The right was led by Colonel Rahl; the left by himself. Rahl essayed to mount a steep, broken height called Cock Hill, which rises from Spuyten Duyvil creek and was covered with woods. Knyphausen undertook a hill rising from the Kings Bridge road, but soon found himself entangled in a wooded defile, difficult to penetrate, and where his Hessians were exposed to the fire of the three-gun battery and Rawling's Riflemen.

While this was going on at the north of the fort, Gen. Mathew, with his light infantry and guards, crossed Harlem river in the flat boats, under cover of a heavy fire from the redoubts.

He made good his landing, after being severely handled by Baxter and his men from behind rocks and trees and the breastworks thrown up on the steep river bank. A short contest ensued. Baxter, while bravely encouraging his men, was killed by a British officer. His troops, overpowered by numbers, retreated to the fort. Gen. Mathew now pushed on with his guards and light infantry to cut off Cadwalader. That officer had gallantly defended the lines against the attack of Lord Percy from the south, who had advanced from what is now One hundred and Twenty-fifth street, until informed that Col. Stirling was dropping down Harlem river in bateaux to flank the line and take him in the rear. He sent off a detachment to oppose his landing. They did it manfully. About ninety of Stirling's men were killed or wounded in their boats; but he persevered, landed and forced his way up a steep height, which was well defended, gained the summit, forced a redoubt and took nearly two hundred prisoners. Thus doubly assailed, Cadwalader was obliged to retreat to the fort. He was closely pursued by Percy, with the

English troops and Hessians, but turned repeatedly on his pursuers. Thus he fought his way to the fort, with a loss of several killed and more taken prisoners, but marking his track by the number of Hessians slain.

The defense on the north side of the fort was equally obstinate and unsuccessful. Rawlings, with his Maryland Riflemen and the aid of the three-gun battery, however, for some time kept the left column of Hessians and Waldeckers, under Knyphausen, at bay. At length Col. Rahl, with the right column of the division, having forced his way directly up the north side of the steep hill at Spuyten Duyvil Creek, came upon Rawlings' men, whose rifles, from frequent discharges, had become foul and almost useless, drove them from their strong post and followed them until within one hundred yards of the fort, where he was joined by Knyphausen, who had slowly made his way through the dense forest and over felled trees. Here they took post behind a large stone house and sent in a flag with a second summons to surrender.

Washington, surrounded by several of his officers, had been an anxious spectator of the battle from the opposite side of the Hudson. Much of it was hidden from him by intervening hills and forest, but the roar of cannonry from the valley of Harlem river, the sharp and incessant reports of rifles and the smoke rising above the tree-tops, told him of the spirit with which the assault was received at various points and gave him, for a time, a hope that the defense might be successful. The action about the lines to the south lay open to him and could be distinctly seen through a telescope, and nothing encouraged him more than the gallant style in which Cadwalader, with an inferior force, maintained his position. When he saw him, however, assailed in flank, the line broken and his troops, overpowered by numbers, retreating to the fort, he gave up the game as lost.

The worst sight of all was to behold his men cut down and bayoneted by the Hessians while begging quarter. It is said so completely to have overcome him that he wept with the tenderness of a child.

Seeing the flag go into the fort from Knyphausen's division and surmising it to be a summons to surrender, he wrote a note to Magaw telling him that if he could hold out until evening and the place could not be maintained, he would endeavor to bring off the garrison in the night. Captain Gooch, of Boston, a brave and daring man, offered to be the bearer of the note. He ran down to the river, jumped into a small boat, pushed over the river, landed under the bank, ran up to the fort and delivered the message, came out, ran and jumped over the broken ground, dodging the Hessians, some of whom struck at him with their pieces and others attempted to thrust him with their bayonets, escaped through them, got to his boat and returned to Fort Lee!

Washington's message arrived too late. The fort was so crowded by the garrison and the troops which had retreated into it that it was difficult to move about. The enemy, too, were in possession of the little redoubts around and could have poured in showers of shells and ricochet balls that would have made dreadful slaughter. It was no longer possible for Magaw to get his troops to man the lines. He was compelled, therefore, to yield himself and his garrison prisoners of war, the only terms granted them being that the men could retain their baggage and the officers their swords.

The killed and wounded of the German troops were more than 350; those of the whole Royal Army, more than 500. The Americans lost in the field not above 150, but they gave up valuable artillery and some of their best arms, and the captives exceeded 2,600, of whom one-half were well-trained soldiers.

The capture of Fort Washington was the most serious disaster that had befallen our cause, but it carried with it no dishonor. We see clearly, to-day, the wisdom of Washington's policy of prudence, and regret that his advice was not followed and the loss of so many lives and the capture of so many brave men, so sadly needed then, avoided. But, still, it is satisfaction to remember that this important post was not abandoned without a contest, and that we fought a brave, if unsuccessful, battle.

Gentlemen, it is the spirit of our nation to fight. We may not always win, but we will not surrender without a struggle. We have been fighting ever since the battle of Fort Washington, and so long as this nation exists, so long will we continue to fight. I do not mean that disputes between nations are always to be settled by an armed conflict. I trust that the day is rapidly approaching when international wars will cease, and arbitration will be the court of last resort. But I do mean that the old fighting spirit of our Anglo-Saxon race must never die;—the brave spirit which will make every sacrifice to win the victory for the righteous cause.

There are other victories than those of the battlefield. Thousands of us are ready at our country's call to bind on our swords and go forth "to glory and the grave;" but are we willing to stand for hours in the rain and cold, before a voting booth, to fire our one shot in the fight for honest and pure government? Are we willing to sacrifice wealth and honor in an assured profession, that we may fight the good fight upon the floors of our National or State Legislatures? Are we willing to do our share in the grand fight for the redemption and purification of our municipal governments? Are we willing to leave our homes, our friends, all that makes life dear to us, and go out to our distant possessions, there to labor patiently,

honestly and with all our might in the grand fight against ignorance and disease, knowing that, added to unjust criticism at home, we will

“ Reap the old reward,
The blame of those we better,
The hate of those we guard,
The cry of hosts we humor
(Ah, slowly!) toward the light:—
Why brought ye us from bondage,
Our loved Egyptian night? ’ ”

There never was a time, gentlemen, when our country needed the fighting qualities of her sons more than to-day. Ever since the battle of Fort Washington, our democratic government has been on trial before the world. At no period in our history has our country occupied the exalted place that it does to-day. For years we have been the granary of the world; now we are contesting successfully with England, Germany and France for the pre-eminence in manufacturing products. We aspire to be, if we have not already become, the financial centre of the world. We cannot maintain this proud pre-eminence in the eyes of the world unless we are ready and willing to fight for it; not as our forefathers fought on this historic ground one hundred and twenty-five years ago, but fight against ignorance, vice and dishonesty.

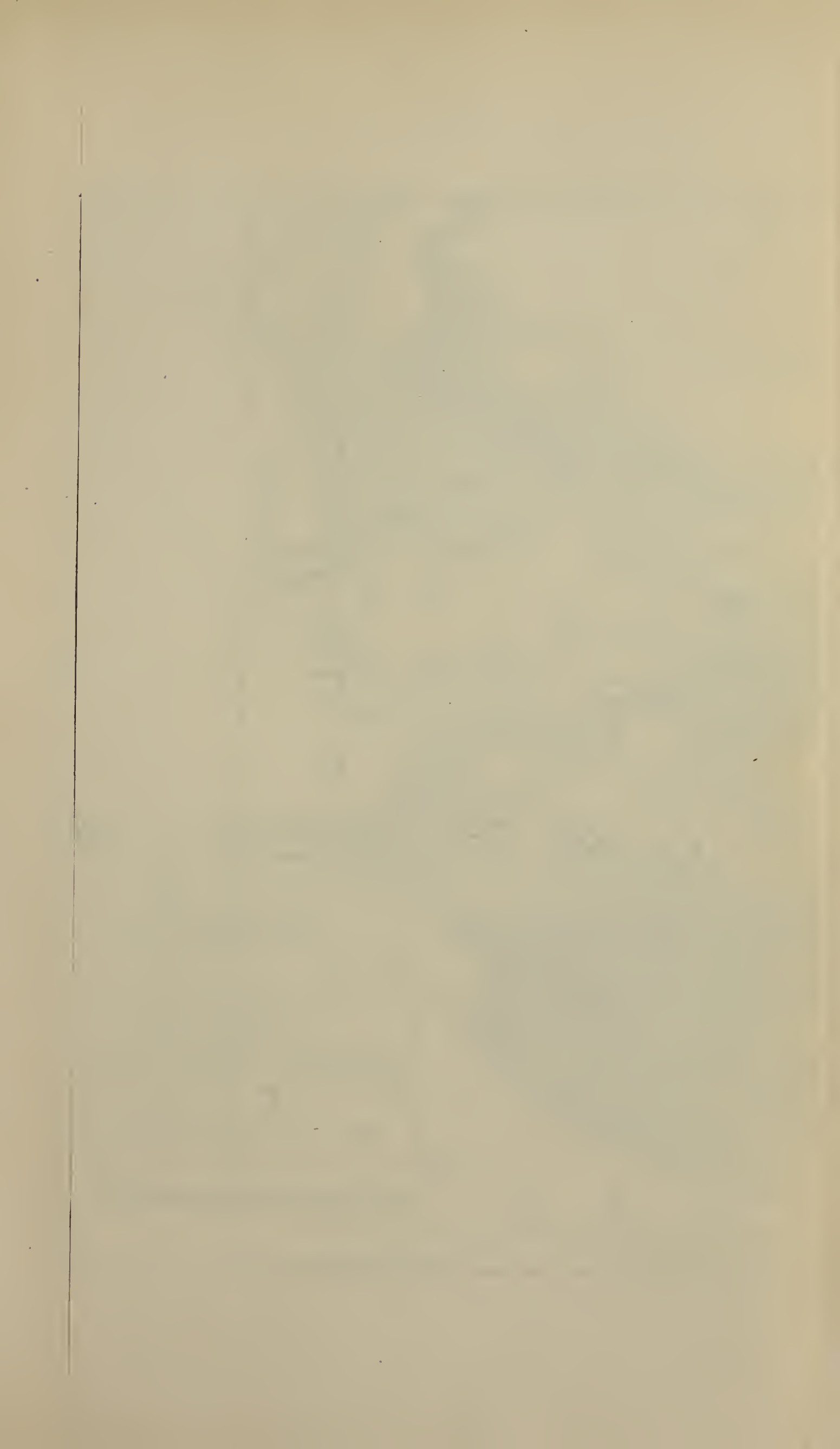
For years we have been taunted with the fact—for it is a fact—that our most intelligent and cultivated citizens were unwilling to take part in a struggle for good government, but seemed to be quite ready, so long as they were not personally interfered with, to be governed by the worst elements of society—until the government of some of our cities has become a by-word and a hissing, not only through our own land but through the civilized world. This state of things cannot long continue without the most serious consequences. Our municipal governments lie at the very source of our

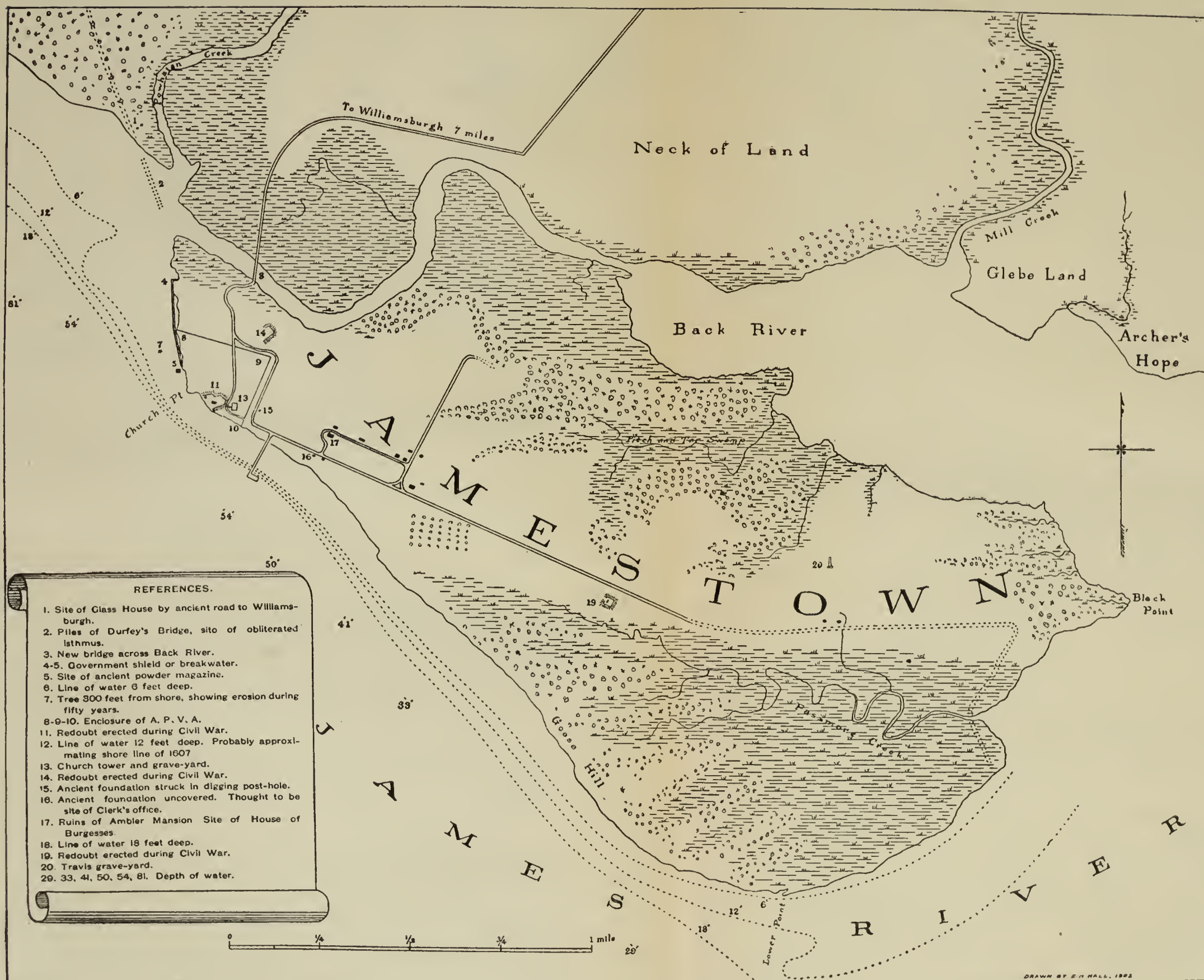
whole governmental system. If the source is contaminated it must in time corrupt the whole system.

It was well said by ex-President Cleveland, in his address at Pittsburg the other day, that "if the American people are to preserve in their greatest usefulness the advantages of their free institutions, every individual, whatever may be his station or situation, owes some sort of duty and obligation in support of good citizenship."

I believe that the people of this great city have begun to realize their duty in this regard. The events of the last few days have demonstrated their power and at the same time established their responsibility.

If the people of this land are willing to take up the burdens that belong to and are inseparable from good citizenship, then indeed our fathers who fought at Fort Washington did not fight in vain, and "government of the people, by the people and for the people, shall not perish from the earth."





APPENDIX D.

JAMESTOWN: THE FIRST PERMANENT ENGLISH SETTLEMENT IN AMERICA.

An Address by Edward Hagaman Hall of New York before the
American Scenic and Historic Preservation
Society, March 19, 1902.

Jamestown: The First Permanent English Settlement in America.

An Address by Edward Hagaman Hall of New York before the American Scenic and Historic Preservation Society, March 19, 1902.

On May 13, 1607, the first permanent English settlement within the boundaries of the present United States of America was made in longitude $76^{\circ} 46'$ west of Greenwich and latitude $37^{\circ} 12'$ north of the equator, upon a peninsula adjoining the northern shore of a tide-water river called Powhatan, in the province of Virginia, about fifty miles from the Atlantic ocean. The river was thereupon named James river, and the settlement Jamestown, in honor of the reigning monarch of England, James I.

The soil of Jamestown thus gave root to the first successful planting of Anglo-Saxon civilization in the New World, and became the garden of our people's infancy in the Western Hemisphere.

Since then great events have rolled over Jamestown's historic acres. Across them tramped the armies that brought into being our independent nation, and upon them stand the battlemented memorials of the later struggle that confirmed the nation's unity. The little colony of 1607 has grown into one of the dominant powers of the earth; but Jamestown herself is no more. She is a vanished city, partly buried in the earth, partly submerged in the river; for that which was once a peninsula is now an island, completely severed from the mainland and steadily disappearing under the ceaseless gnawing of the surrounding stream. Upon the shores one may gather, like crumbs dropped from the river's greedy maw, pieces

of brick from the foundations of the houses that sheltered the pioneers, beads with which they bartered with the aborigines, and stems and bowls of the tobacco pipes with which they consoled their hours of suffering. A hundred and fifty feet from the encroaching waves a few quaint gravestones with silent eloquence attest the mortality of an heroic generation, and a solitary and impressive church tower bespeaks the inspiration that sustained it through its sufferings. But that is all that is visible of ancient Jamestown—all that remains above the soil as a physical reminder of that thrilling opening chapter of our national history which records the phenomenal faith, daring and endurance by which a new civilization was planted in this western wilderness three centuries ago.

In 1907 the people of the United States, under the leadership of the people of Virginia, will celebrate with becoming ceremonies the tercentenary of the settlement of Jamestown. Moved by the approach of this significant anniversary and the threatened obliteration of the site of the event which it will commemorate, the American Scenic and Historic Preservation Society has memorialized Congress to purchase the island, believing that due respect for our national traditions and a justifiable pride in the annals of our race demand that it should be taken into the care of the Federal Government as a national park, rescued from vandalism and the ravages of the elements, and preserved forever as the birthplace of Anglo-Saxon America.

THE SETTLEMENT OF JAMESTOWN.

When, on July 3, 1898, the American fleet commanded by Sampson and led by Schley destroyed the Spanish squadron off the coast of Cuba, it completed the work begun by Sir Francis Drake in 1588, which opened the door for the settlement of James-

town. The Spain of young Alfonso XIII, which, in bidding farewell to the continent which Columbus had discovered, gathered up the bones of the discoverer in the Havana Cathedral and transported them to Seville in December, 1898, was a pitiable reminder of the proud and mighty Spain of Philip II. The latter, waxing fat and lusty on the gold wrung from her new possessions under a slavery described as worse than Egyptian, had become the first political, military and naval power of the world; and when her invincible Armada set forth to conquer England in 1588, the fate of centuries trembled in the balance. The defeat of the Armada, followed by the annihilation of the Spanish fleet before Cadiz by Raleigh in 1596, broke the arrogant power of Spain, gave England control of the ocean routes, and made the planting of the English people, culture and institutions in America possible. The defeat of the invincible Armada was the preface to the History of the United States, of which the settlement of Jamestown was the opening chapter.

The charter under which England's first permanent colony was established was issued by James I, April 10, 1606. It defined Virginia as the territory lying between the 34th and 45th parallels of north latitude, and extending from the seashore 100 miles inland. Three years later it was described as reaching from ocean to ocean, which was probably the intent of the original description. It is a matter of passing interest that the area of the New England and Middle States was thus once a part of ancient Virginia, the mother of colonies.

The charter provided that Virginia should be settled by two joint stock companies, called the First Colony and the Second Colony. They were given overlapping jurisdictions, the First between the 34th and 41st parallels, the Second between the 38th and 45th.

The men interested in the First were commonly known as the London Company, those in the Second as the Plymouth Company.

A colony of the Plymouth Company settled near the mouth of the Kennebec river in August, 1607, but after a winter of hardship abandoned their settlement and went back to England, and when New England was permanently settled in 1620, it was under circumstances little dreamed of at that time.

The expedition of the London Company, which settled Jamestown, dropped down the Thames from Blackwall, a suburb of London, December 19, 1606. It consisted of three vessels: The Susan Constant, 100 tons; the Godspeed, 40 tons, and the Discovery, 20 tons, commanded respectively by Christopher Newport, Bartholomew Gosnold and John Ratcliffe. Newport commanded the fleet, which carried 105 men besides the crews. There were no women in the company. Among the voyagers was a veteran campaigner who was destined to have a great influence on the future destiny of the colony, Captain John Smith. While the expedition dawdled along through the West Indies, dissensions arose, and when it arrived off the Virginia capes, April 26, 1607, Smith was in irons.

A landing was made on a sandy point which they named Cape Henry, after the Prince of Wales, and upon which they erected a cross. A tablet on the Cape Henry lighthouse erected by the Association for the Preservation of Virginia Antiquities commemorates that fact. Upon opening their sealed instructions, the voyagers found that Newport, Gosnold, Ratcliffe, Smith, Edward Wingfield, John Martin and George Kendall had been appointed members of the first council for the government of the colony. Wingfield became the first president of the council.

Seventeen days were spent in exploring the surrounding waters in accordance with the written instructions of the company to seek

a river which promised to give passage to the South Sea. As they touched the cape at the entrance to Hampton Roads, they found the place so comfortable after their trials at sea that they named it Point Comfort; and it is very generally believed that Newport News honors the name of the commander of the fleet, whose subsequent trips back and forth between Virginia and England for supplies of food and colonists contributed so materially to the perpetuation of the settlement of Jamestown.*

About thirty miles upstream beyond Point Comfort, on the northern shore of the River James, on the concave side of the great bend, the explorers came to a peninsula about three miles long and one and a quarter wide at its widest part. It lay in a generally northwesterly and southeasterly direction, and at its northwestern end was connected by a narrow isthmus with the mainland. The James river is here from $1\frac{1}{8}$ to $3\frac{1}{4}$ miles wide. The widest measurement is south-southeast from Lower Point; the narrowest is almost due west from Church Point to Swan's Point on the opposite shore. As might be expected, the greatest depth of water is in the narrow channel, where the present maximum depth is 81 feet; while in the widest channel the maximum is at present only 21 feet, rapidly shallowing as one goes downstream to only 18 or 19 feet.

In 1607 the voyagers found deep water close to the western shore of the peninsula, which enabled them to moor their vessels directly to the trees, and this fact appears to have been the factor which determined them to land there, in spite of their written directions not to "plant in a low, moist place," for the peninsula was a

* John Fiske inclines toward the belief that this is the origin of Newport News, and says that the spelling "Newport Ness" which appears on some old maps is the equivalent of "Newport Point." President Lyon G. Tyler of William and Mary College, however, traces the name to Port Newce, Ireland, whence Daniel Gookin transported some cattle and emigrants to Virginia in 1620, naming his Virginia landing-place New Port Newce.

low alluvial deposit, penetrated by marshes here and there. The subject was discussed with considerable zeal at the time, and the decision to land there was by no means unanimous. On May 13th, however, the die was cast, and the colonists landed on the western end of the peninsula, where it was highest, and on the following day began to build a triangular fort called Fort James. Subsequently the place was named Jamestown.

This, then, was the beginning of English-speaking America.

Contemporary with it was the first regular establishment of the Protestant religion in America, under the auspices of the Church of England and the ministrations of the Rev. Robert Hunt. The first church was a sail-cloth suspended from trees, and the pulpit a board fastened between two of them.

The little colony that landed here amid the blossoms of spring appears to have fared as badly as that which landed at Plymouth Rock 13 years later amid the rigors of a New England winter. Their first summer was a hard one. Lack of harmony among themselves and an aversion from work were two causes contributing to their misfortunes. Death, in the form of fevers, starvation and the Indians, reaped large harvests, and by September one-half were dead. By that time, also, President Wingfield had been deposed, Councilor Gosnold had died, and Councilor Kendall had been shot for alleged mutiny.

Had not the colony's numbers and stores been replenished from time to time, it would quickly have disappeared, like the lost colony planted by Raleigh on Roanoke Island 20 years before. Newport remained only long enough to explore the James with Smith as far as the falls at the present site of Richmond, and to see Smith admitted to the Council, when, on June 22d, he sailed for England. By January 8, 1608, he was back with the First Supply, so-called,

not only bringing provisions, but adding 120 persons to the 38 survivors then remaining, making the population 158. On April 10th he was off again for England and back once more in October with the Second Supply. This added 70 persons to the population, which had fallen off to 130, making a total of 200. And in August, 1609, the Third Supply arrived, adding 300 to the population.

Next to Newport's Supplies, the perpetuation of the colony appears to have been due to Smith's activities in exploring the surrounding country and getting corn from the natives. Smith's expeditions, however, were far from being pleasure trips, and were diversified by some notable experiences. On December 10, 1607, he started to explore the Chickahominy river, with two white companions. The two companions were soon killed by the Indians, and Smith saved himself from his assailants' arrows by tying his Indian guide in front of him with his garter, for a shield, while he manipulated his gun with his free hands. When, at length, he was captured, he saved himself from immediate death by mystifying his captors with the quivering needle of his pocket compass. Taken, finally, to Powhatan, at Werowocomoco, on the northern shore of the York river, about fifteen miles northeast of Jamestown, January 5, 1608, he was condemned to death, and was about to be executed, when Powhatan's daughter, Pocahontas, besought his life, and he was spared once more. Conducted back to Jamestown, January 8th, by Powhatan's representatives, instead of finding the colony a haven of safety, he was confronted with the extraordinary charge of murder under the Levitical Law in having been responsible for the death of his two white companions, and was sentenced to death by his enemies in the Council. The timely arrival of Newport with the First Supply, on the same day, saved him once more, and preserved to the colony the services of one of the most practical,

energetic and helpful men it ever had. In the summer of 1608 Smith made two voyages up the Chesapeake Bay, and sent to England his famous and wonderfully accurate map of Virginia, which alone is a monument to his energy and powers of accurate observation. His later services, in collecting corn from the Indians for the sustenance of the starving colony, were of vital consequence in maintaining unbroken the thread of Jamestown's existence.

Among those who came over in the second supply was Ann Burras, who, in December, 1608, was married in the Jamestown Church to John Laydon. This is the first recorded English wedding on American soil. In September, 1609, while coming down the James in a boat, Smith was badly wounded by an explosion of gunpowder, and had to sail for England in October for surgical aid. Had he been in Jamestown the following winter of 1609-10, he might have mitigated the sufferings of that horrible period known to history as the Starving Time. As it was, when the colonists had eaten all their corn, they could get no more. For a while they subsisted on roots and herbs, eked out, possibly, with a few shell and other fish. Then hunger converted some of them into cannibals. A slain Indian was boiled and eaten. One man, bereft of reason, killed his wife, salted her corpse, and had eaten a part of it before he was discovered. Whereupon, his comrades, who appear still to have retained some of their natural instincts of horror, took the uxoricide and burned him at the stake. When, on May 10, 1610, the pinnaces *Patience* and *Deliverance*, with names of strange significance, arrived with a belated part of the Third Supply, they found only 60 feeble and half crazed survivors at Jamestown.

The thread of the colony's existence had now become so tenuous that it nearly reached the breaking point, and had not a most fortunate event occurred, the continuity of the colony's life would have



RUINS OF AMBLER (OR JACQUELIN) MANSION, JAMESTOWN, VA.

REPORT
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been interrupted, and the first permanent English settlement must have been recorded later and probably elsewhere. On Thursday, June 7, 1610, the colonists gave way to despair, took their supplies aboard ship, buried their cannon within the fort, started down the river, en route for England. That night they halted at Mulberry Island. The next day they were met at Hampton Roads by three ships of Lord Delaware. Whereupon, they put back to Jamestown, and on Sunday, the 10th, were on the peninsula again. Lord Delaware, as he stepped ashore, fell on his knees and gave thanks; and well he might, for Virginia was saved.

The winter of 1610-11 was another hard one, but nothing ever equaled the awful Starving Time. Gradually things improved. Order was evolved out of the chaos. Shiftlessness was ended by some vigorous and judicious governors. The people began to prosper and the colony to develop offshoots in the shape of neighboring settlements. The Indians were gradually crowded back, but not without terrible and desperate efforts on their part to hold their ground against the pathfinders and plowmen of the new civilization. The attack on Jamestown in the year of settlement and the slaughter of Ratcliffe and 30 men in 1610 were insignificant compared with later massacres.

Powhatan, the great Indian chief, was not altogether unfriendly toward the whites, as was evidenced by his consent to the marriage of his daughter Pocahontas to John Rolfe. The wedding, which took place after she had been baptized into the Christian faith, was celebrated in the midst of a picturesque gathering of red and white men, in the Jamestown church, about April 5, 1614. This was the first conversion to Christianity and baptism of an Indian within the limits of the original English colonies. It was also, it is believed,

the first recorded lawful marriage between white man and Indian in the limits of the present United States.

In 1615, fixed individual property rights in the soil were first established by the London Company granting 50 acres of land to every freeman in absolute right.

For eight years after the marriage of Rolfe and Pocahontas comparative peace reigned between the natives and the newcomers. Rolfe and his dusky bride lived happily about fifty miles above Jamestown on the James river at Varina until 1616, when he took his wife to England. There she was received and treated as a princess, creating a very favorable impression. As the couple were about to embark for Virginia again, Pocahontas suddenly died, and was buried in the churchyard at Gravesend, England, March 21, 1617. In the following year her venerable father, the powerful Powhatan, followed her to the grave.

Either as a coincidence with or as a consequence of the death of these two, relations with the Indians then became strained, and in 1622 the slumbering hatred of the red men for the white broke forth like a volcano in a terrible massacre, in which 347 settlers outside of Jamestown perished. Twenty-two years later occurred another slaughter, in which about 300 perished, but in this case, as in the massacre of 1622, Jamestown was warned in time and escaped unharmed.

Something of the sacrifice involved in the founding of Jamestown is indicated by the fact that out of 14,000 emigrants sent over from 1607 to 1622 only 911 were alive at the end of the massacre of the latter year.

Despite these terrible drawbacks, the colony was making progress. In 1619 the London Company had elected as treasurer Sir Edwin Sandys, a progressive man and opponent of the King. He believed

that the colony could succeed only through home rule. Consequently, Governor Yeardley was instructed to issue writs for the election of a general assembly of Virginia; and on July 30, 1619, more than a year before the landing at Plymouth Rock, the first representative legislature in America assembled in the Jamestown Church. The legislature was called the House of Burgesses.

The same year, 1619, witnessed two other events—one of picturesque interest, one of far-reaching importance. The first was the arrival at Jamestown of a ship-load of respectable maidens, who, with some latitude of choice, were disposed of to colonists who could pay 120 pounds of tobacco apiece for their traveling expenses. Upon this incident turns the plot of Mary Johnston's novel, "To Have and to Hold."* The second incident was the arrival of a Dutch man-of-war, from which were purchased 20 negro slaves. In striking contrast with the establishment of the first free legislature, occurred that year the introduction of negro slavery into Virginia.

In 1624, the first resistance to taxation without representation was made at Jamestown, where the legislature forbade the Governor to lay any taxes that it had not authorized.

In 1635 occurred the first rebellion in America, when John Harvey, the Governor, was arrested for treason and sent to England for betraying the interests of Virginia in the controversy between her and Maryland.

In 1676 occurred Bacon's Rebellion, led by Nathaniel Bacon, Jr., and caused by Governor Sir William Berkeley's refusal to allow the outlying colonists to organize themselves for a defense against the Indians. On September 19, 1676, Bacon burned Jamestown, including the church and the House of Burgesses, the total loss being estimated at 150,000 pounds of tobacco.

* John Fiske gives the date 1619 in his "Old Virginia and Her Neighbors." Winsor's *Narrative and Critical History* says 1621.

In March, 1679, the council ordered that "Jamestown be rebuilt and be the metropolis of Virginia, as the most ancient and convenient place." But a book full of laws could not overcome the error in the location of the first settlement, and, while the town was rebuilt after the fire of 1676, the "metropolis" never materialized. In its palmyest days, Jamestown probably never contained more than three or four score houses and a resident population of over 250. In 1609 there was a strongly palisaded fort, in and about which were 50 or 60 fragile cabins, a church, a storehouse and a magazine. In 1625 there were 22 dwellings, a church, a merchant's store, three storehouses, a guardhouse, and, outside the town, two blockhouses—one to guard the isthmus, and the other to prevent Indians from swimming across the Back river, which separated the peninsula from the mainland. The population of the peninsula was then 221. In 1662 an act was passed for the erection of 32 brick houses, 40 by 20 inside measurement, but in 1676 there were only sixteen or eighteen houses besides the church, mostly of brick. At one time the town was laid out in two or three streets, with door-yards and gardens, and doubtless presented an attractive appearance, but the exact ground plan of the town is wrapped in mystery, and can only be discovered by systematic excavations, which, it is hoped, may be made if the Government purchases Jamestown Island for a national reservation. In 1722, according to the Rev. Hugh Jones, Jamestown was "An abundance of brick rubbish with three or four inhabited houses."* The present aspect of Jamestown is described further on.

With the physical decadence of the town came also its political

* There are evidences on the island which suggest that Jamestown city was more extensive than historical descriptions indicate, and if the site should ever be excavated systematically, it might be necessary to revise accepted statements.



PROCESS OF EROSION AT JAMESTOWN ISLAND, VA.

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decline. In 1698, the State house was burned again, and, in 1699, the seat of government was moved to the Middle Plantation, as Williamsburg was called on account of its location midway between the James and York rivers. Jamestown now lost its preeminence as the capital, but for three-quarters of a century longer maintained a relic of its former individuality by having a representative in the House of Burgesses. By the Constitution adopted during the Revolution it lost even that distinction, and its political and material glory may be said then to have departed.

But its historical importance, on the contrary, was destined to receive accessions. Lying at the southern end of the ancient road which crossed the famous York peninsula, leading to Williamsburg midway and to York Town on the York river, Jamestown was a notable landmark in the plans of the Southern campaigners of both the Revolutionary and Civil Wars.

In 1781, Cornwallis's last fight before he took his final and fatal stand at Yorktown, was at Jamestown Ford. Lafayette and Wayne, with about 5,000 men, had closely chased Cornwallis down the peninsula from Richmond, when, on July 6, 1781, the British general laid a trap for his pursuers at the Jamestown Causeway. Concealing the principal part of his army on the mainland, he stationed a smaller part on the Jamestown peninsula, and conspicuously displayed them as a decoy. The Americans were at first deceived into believing that a few redcoats who were exhibited on the mainland were the rear guard of Cornwallis's army, and it was not until they found themselves fiercely engaged with the bulk of the enemy's force that they realized their mistake. The Americans suffered a tactical defeat, but a strategic victory, for during the night Cornwallis took his whole army over on to the little peninsula and three days later continued his retrograde by crossing the James and

marching to Portsmouth. The Americans lost in this engagement 118 killed, wounded and prisoners and the British 80. Fifteen weeks later Cornwallis surrendered and American independence was won within nineteen miles from the spot where English civilization was first permanently planted in America by the mother country.

According to Thatcher's Military Journal, only two houses were then standing at Jamestown, and these are supposed to have been the Jacquelin (Ambler) Mansion, on the foundations of the old House of Burgesses, near the western end, and the Travis Mansion, near the eastern end. The former had been burned by the British in 1776, but rebuilt on the old foundations in 1780.

In the Civil War, Jamestown, then an island, was promptly seized upon as a point of great strategic importance, and heavy earthworks were erected thereon—one commanding the approach from the mainland on the north, one on Church Point, and one near the east end, the latter two commanding the passage of the river. These earthen fortifications still remain, impressive memorial of the deadly storm that raged over the historic Virginia peninsula and James river in the days of '61 to '65. Although there is more than 81 feet of water off the western end of the island, the river sounds less than 20 feet between the eastern end and the opposite shore; and it was because the famous Confederate ironclad Merrimac could not cross these flats that the men in gray blew her up in 1862, when they withdrew to Richmond.

Jamestown has passed through the hands of many owners, most of whom have manifested little regard for its sacred associations. In 1892, however, it was purchased by the late Edward Everett Barney and his wife, Mrs. Louise J. Barney. The latter, now living at Meadowville, Va., with great public spirit cleared up the island, took measures to preserve the ruins, constructed a substantial road

the whole length of the island, built a new 250-foot bridge across Back river to the mainland, and a 500-foot dock on the James river for steamboats, and, in 1893, donated $22\frac{1}{2}$ acres of the western end to the Association for the Preservation of Virginia Antiquities.

The island is estimated to contain from 1,500 to 1,600 acres, three-quarters of which is arable. It is indented on the north and east by fingers of marshland occupying about a quarter of the area, which can readily be reclaimed by modern methods of diking and drainage, such as are employed on neighboring river lands. The soil is fertile, and amply rewards the cultivator of an extensive dairy and truck farm. Here and there growths of noble pine, intermixed with oaks and other deciduous trees, diversify the landscape. There are only about twenty buildings on the island now. At the western end, within the A. P. V. A. enclosure, is one house hidden behind the massive earthen walls of a fort of the Civil War. A few feet east of the fort rises the venerable brick tower of the ancient church. The tower is 18 feet square, 36 feet high, with walls 3 feet thick, and crumbled at the top. It is three stories high. The first story is pierced by doorways in the eastern and western walls. The second story contains an arched window above each doorway, but the masonry is absent from the wall space between each window and the door below, thus merging each pair of openings in one, about twelve feet high. The third story is perforated by two loopholes for guns on each side of the four sides. The date of the erection of the church is uncertain, but it is believed to have been begun in 1639. The ground adjacent to the tower on the east has been excavated, disclosing the foundations of two churches, the smaller inside of the larger. The larger measures 56 by 28 feet and shows the bases of four buttresses on each side. Over these foundations the A. P. V. A. have erected a wooden shed. Adjoining

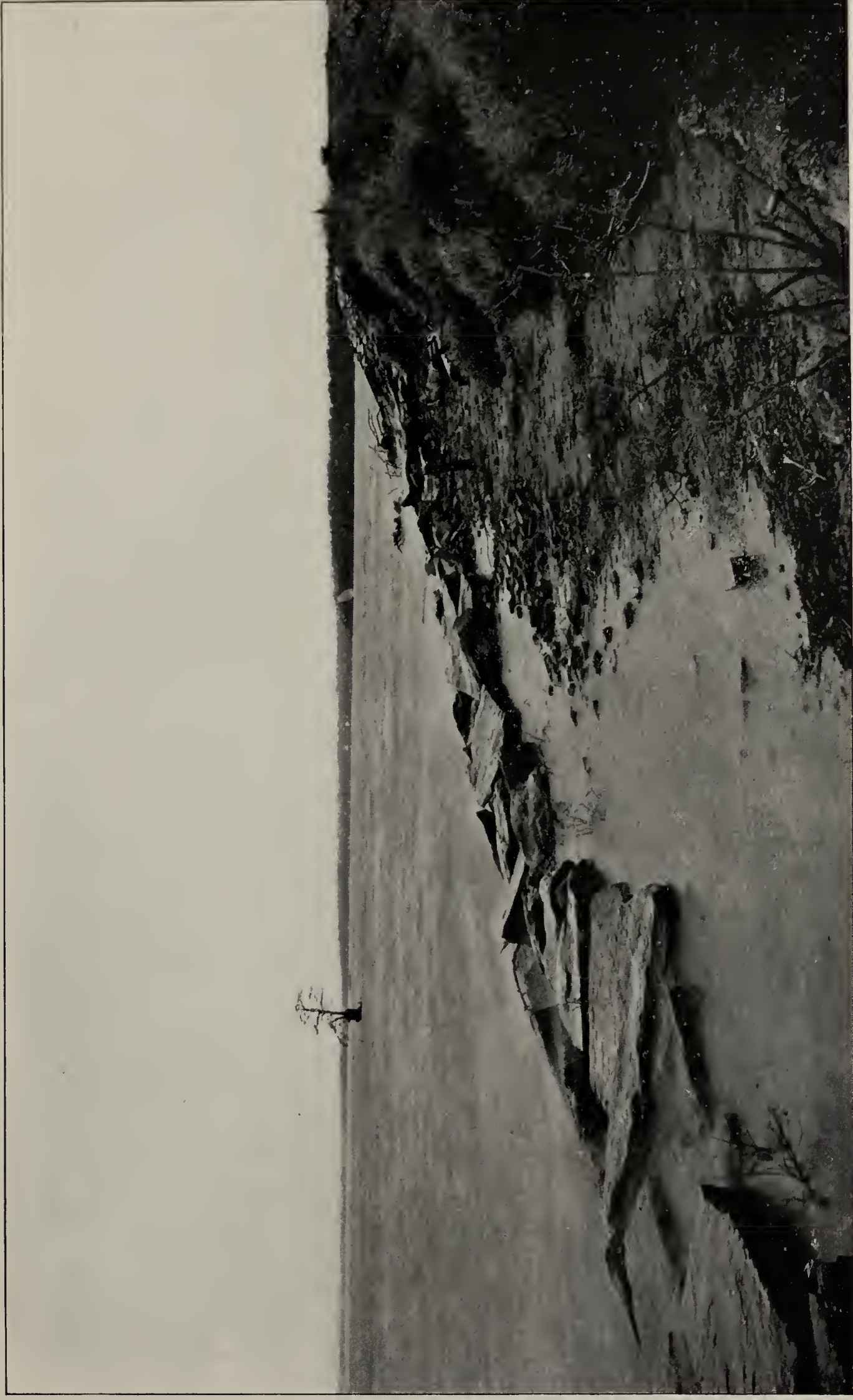
to this are the remains of the ancient graveyard, the tombstones of which are being restored by the same association.

A quarter of a mile southeast of the tower stand the ruins of the Ambler or Jacquelin Mansion, on foundations originally built in 1640 for the House of Burgesses. The structure on this site has been destroyed by fire several times. As before¹ stated, it was burned in 1776 by the British, but rebuilt. It was burned again in 1862, but rebuilt. And was burned once more in 1895. Its ragged but massive brick walls still attest the dignity of the building. Seven-eighths of a mile southeast of these ruins is an earthwork of the Civil War, about 300 feet square. At the extreme southeastern end of the island is the ancient Travis Burial Ground.

The population of the island at present consists of a farmer's family and a few helpers, perhaps a couple of dozen persons in all.

But while the surface indications of ancient Jamestown are few, the ground is a rich treasury of relics of the past, for Jamestown is a veritable buried city, and the plow and spade unearth memorials which bring before us with startling vividness the generation of John Smith and other fathers of the colony. Pieces of armor, a halberd, sword hilts, spiked balls; gold, silver and copper coins; a pewter basin and other domestic utensils; small white and red clay pipes, in which the grateful properties of tobacco were first enjoyed by the white men; skeletons and coffin handles; glass bottles, beautifully iridescent from long burial in the earth, glass beads, striped like gooseberries;* fragments of stained glass from the old church window; bits of charcoal, recalling Jamestown's fiery trials—these

* Doubtless products of the first glass factory in America. In October, 1608, the Second Supply brought over 8 Dutchmen and Poles, "skillful workmen from foreign parts," to teach the colonists how to make glass, tar, pitch, and soap ashes. In 1621, 4 Italians were brought over to promote glass making. The glass house was located on the mainland just across the Isthmus. See map.



CYPRESS TREE, 300 FEET FROM WESTERN SHORE OF JAMESTOWN ISLAND, V.A., SHOWING PROGRESS OF EROSION IN 50 YEARS.

and many other mementoes are among the smaller objects exhumed.

In various parts of the island ancient brick foundations have been struck and more or less uncovered. The very interesting church foundations have already been mentioned. About 200 feet southwest of the Ambler ruins the brick foundations of a house, 20 by 34 inside measurement, have been uncovered. They are thought to be the substructure of the old clerk's office. Enough has been revealed in different parts of the island to arouse the intensest interest of the historian and antiquarian. No street plan of ancient Jamestown is known to exist, and students who have tried to construct it from property descriptions have been baffled by their indefiniteness. It is believed that systematic and scientific excavations would reveal the original ground plan of Jamestown and throw a flood of light on many obscure details of its history.

From the latter statement, however, must be excepted that portion already obliterated by the river. This erosion of the island is the most lamentable chapter of this story. It has been going on apparently at the rate of about six feet a year. The outline of the western end of the peninsula at the time of settlement was probably not far from the line on the accompanying map indicating the limit of the 12-foot soundings of the river. This varies from one-eighth to three-eighths of a mile from the present shore. As stated at the beginning of this address, Jamestown Island, which is an alluvial deposit, was a peninsula in 1607. At the extreme northwestern end it was connected with the mainland immediately west of the mouth of Powhatan creek by an isthmus from 50 to 100 feet wide. Powhatan creek then emptied into Back river, which was, in reality, the continuation of the creek to the James. The isthmus and western end of the island, ceaselessly pounded by the gigantic water-

hammer of the James, which strikes it with the undiminished momentum of a direct current for several miles, has nothing in its composition to withstand this onslaught. Consequently, the isthmus was washed away, and the James had a free course north as well as south of the island. In 1781, according to Tartleton's "Campaigns," the island was "separated from the mainland by a small gut of water, not two feet wide at the reflex of the tide." In the time of the Revolution, the submerged neck of land* was called Jamestown Ford. In 1836-37, Colonel Goodrich Durfey built a bridge over the ford; but just prior to Lossing's visit in 1848, a tremendous storm swept it away. The piles of the bridge are still visible, as indicated on the accompanying map. To-day, it would take a bridge a quarter of a mile long to cross the expanse of water at the same point. Instead of this Mrs. Barney has erected a bridge about three-eighths of a mile east of the site of the Durfey bridge, crossing the Back river where it is but 250 feet wide.

The loss of the isthmus would be of little account if, under the same circumstances, the island itself had not been wearing away. All that portion of the island lying west of a line drawn due south from the mouth of Powhatan creek has been eroded, and the creek now empties directly into the James. In 1805, the erosion had advanced so far that the stumps of the palisades erected by the first settlers for their protection against the Indians could be seen at low tide, 150 or 200 paces from the shore. Since 1846, the shore for a distance of 300 feet inland has been washed away, as is proven by an old cypress tree, now 300 feet out in the river, which in 1846 was on the shore almost beyond the reach of high tide. In that

* Readers of Jamestown history should be careful to discriminate between the expression "neck of land" as applied to the isthmus connecting Jamestown Peninsula with the mainland, and the proper name Neck of Land, applied to that portion of the mainland lying between Powhatan Creek and Mill Creek.

year, when the high tides were just beginning to lap the ground around the old cypress, there stood, southeast of it and 300 feet still further inland, a picturesque old brick powder magazine, which is said to have been built by Captain John Smith, and the walls of which bore the marks of many a conflict. In 1890, the river had eaten its way up to this magazine, thus verifying the rate of progress indicated by the immersion of the cypress tree. The magazine walls crumbled away, leaving the foundation visible for awhile a few feet from shore, but now it is completely obliterated.

As the river's inroads progress, brick foundations of dwellings and other relics are exposed and carried away. The farmer's children walk along the shore and pick up beads, pipe-stems, and other mementoes of the distant past, and use them for playthings.

In 1895, Congress appropriated \$10,000 for the protection of the island, and the money was spent in laying a number of large flat stones along the sands of the western shore; but the river, after licking the stones awhile, like some monster preparing its food for digestion, simply swallowed up the stones and most of them disappeared. Then Congress appropriated \$15,000, which was more wisely expended in a scientifically constructed shield or breakwater of masonry, 1,299 feet long, as shown on the accompanying map. But this protection, excellent in quality, is too small in quantity, and if the government does not take the island and, by liberal treatment, preserve it as one of the most precious heirlooms of the nation, the graves surrounding the venerable church tower will soon yield up their dead to the greedy waves, and the great tower itself, the silent witness of nearly three centuries of our national growth, will bend its lofty head to the conquering river.

As the fate of ancient Troy was summed up in the two words, "Troja fuit," so we may say of Jamestown the city, "Jamestown

was." But historic Jamestown *is*, and lives mightily to-day in the hearts of the American people, in the institutions of their government, in the civilization of a hemisphere. Jamestown city lies buried in Jamestown Island. Let a grateful and reverent nation, through its Congress, say to the surrounding river, "Thus far shalt thou come and no farther," and let it preserve forever, as a sacred place, the islet that was consecrated by the sacrifices and sufferings of a generation of heroes, and that entombs the bones and sacred memorials of the pathfinders of Anglo-Saxon America.

FORM OF DEVISE AND BEQUEST.

I hereby give, devise, and bequeath to THE AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY (here insert the amount of money or personal property bequeathed, or real estate devised), the same to be used for the purposes of said Society.

Signature.....

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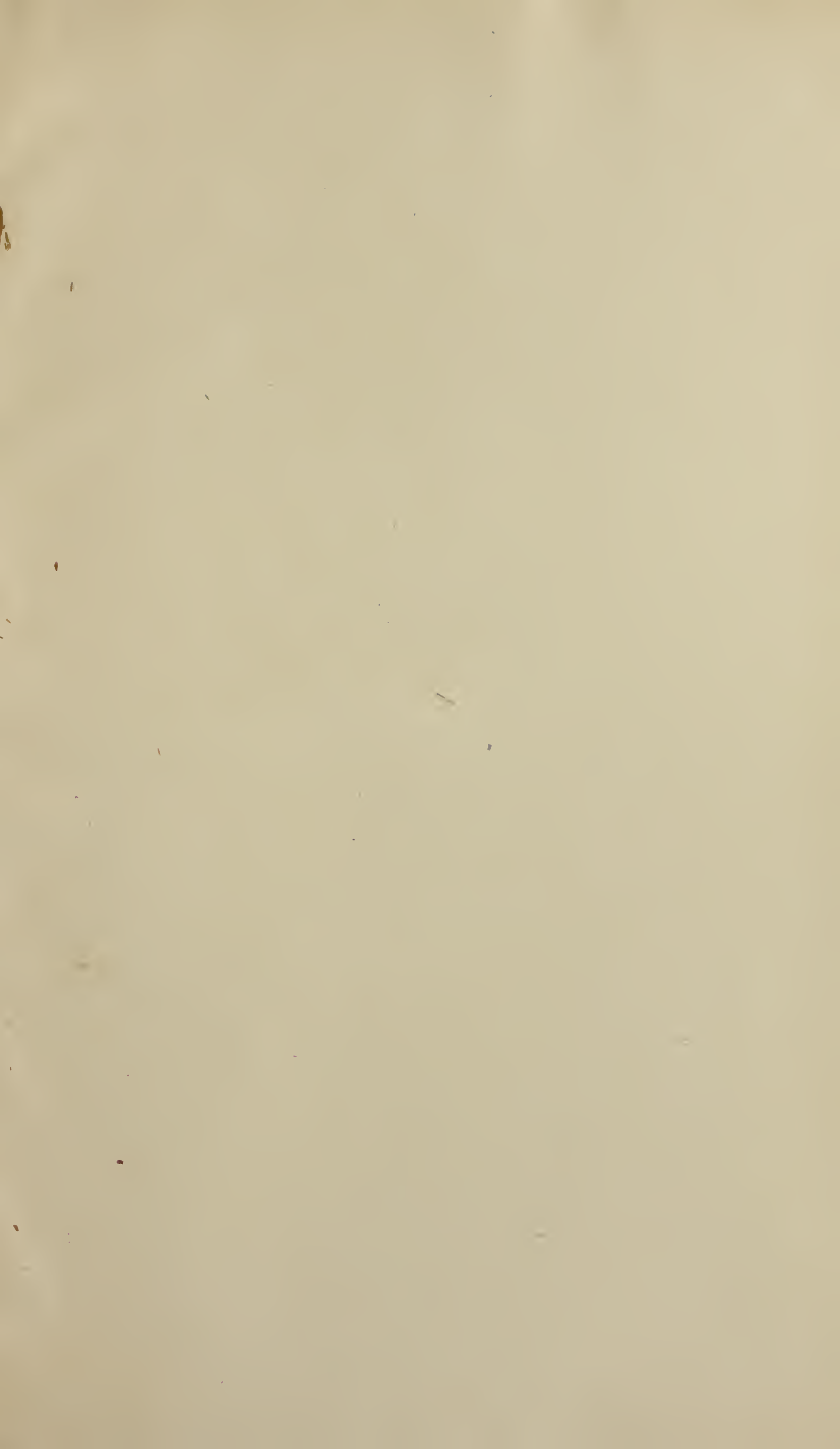
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